Mitch an Tolys The Gazette of India

सापाहिक/WEEKLY प्राधिकार से प्रकाशित PUBLISHED BY AUTHORITY

संo 29]

नई दिल्ली, शनिवार, जुलाई 19—जुलाई 25, 2003 (आषाढ़ 28, 1925)

No. 29] NEW DELHI, SATURDAY, JULY 19—JULY 25, 2003 (ASADHA 28, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके। (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2 [PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस] [Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Kolkata, the 19th July 2003

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Telegraphic Address "PATENTOFIC" Phone No. (011) 2587 1255, 2587 1256, 2587 1257, 2587 1258. Fax No. (011) 2587 1256. E-Mail: delhipatent @ vsnl. com.

3. Patent Office Branch, Guna Complex, 6th Floor, Annex-II, 443, Annasalai, Teynampet, Chennai-600 018.

The States of Andhra Pradesh, Kamataka, Kerala, Tamilnadu and Pondicherry and the Union Territories of Laccadive, Minicoy and Aminidivi Islands. Phone No. (044) 2431 4324/4325/4326. Fax No. (044) 2431 4750/4751. is-Mail: patentchennai @ vsnl. net

Patent Office (Head Office),
 Nizam Palace, 2nd M.S.O. Building,
 5th. 6th & 7th Floor,
 234/4, Acharya Jagadish Bose Road,
 Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS" Phone No. 1033) 2247 4401, 4402/4403.

> पेटेंट कार्यालय एकस्व तथा अभिकल्प

मीलकाता, दिनांक 19 जुलाई 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

भेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं निर्माई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

ा पटेंउ कार्यालय शाखा, टोडी इस्टेंद्र तीसरा तल, सन मिल कम्माउंड, लोउरर परेल (वेस्ट), मुम्बर्ड - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश, गो मा तथा राज्य क्षेत्र एवं संघ शासित क्षेत्र दमन तथा दीव, दाद्रा और नगर हवेली।

तार पता : 'पेटोफिस''

फोन : (022) 2492 4058, 2496 1370, 2490 3684.

फैक्स : (022) 2495 0622. ई. मेल : patrium@vsnl.net

2. पेटेंट कार्यालय शाखा, डब्स्यू: 5, वेस्ट पटेल नगर, नहीं दिल्ली - 10 008।

हरियाणाः, हिम्म्बल प्रदेश, जम्मू तथा कश्मीर, गंजाब, राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्री एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : 'भंगे गेफिक''

野行: (0日) 2587 1255, 2587 1256, 2587 1257, 2587 1258.

Fax No. (033) 2247 3851, 2240 1353. E-Mail: patentin @ vsnl. com. patindia@giasc/01.vsnl.net.in Website: http//ipindia.nic in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees: The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the piace where the appropriate office is situated.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेड,
चेन्नई - 600 018 ।
आन्ध्र प्रदेश, कर्नाटक, केरल, तीमलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एचिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
भोन: (044) 2431 4324/4325/4326.
फैक्स: (044) 2431 4750/4751.
ई. मेल: patentchennai@vsnl.net

 पेटेंट कार्यालय (प्रधान कार्यालय), निजाम पैलेस, द्वितीय बहुतलीय कार्यालय भवन, 5वां, 6ठा व 7वां तल, 234/4, आचार्य जगदीश बोस मार्ग, कोलकात ~ 700 020 i

भारत को अवशेष क्षेत्र।

तार पता - ''पेटॅट्स''

फोन : (033) 2247 4401, 4402, 4403. फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasc/01.vsnl.net.in

वेब साइट : http://ipindia.nic. in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्त, दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक झाप्ट अथवा बैंक द्वारा की जा सकती है।

SPECIAL NOTICE

'All the Patent application filed up to 31st October, 2001 other than those (a) for which secrecy directions have been imposed and continued under Section 35, (b) applications alongwith provisional specification deemed to have been abandoned under Section 9(1) and (c) applications which have been withdrawn before 18 months from the date of filing on date of priority as the case may shall be deemed to have been published under Section 11A of The Patents (Amendment) Act, 2002. The particulars of the application together with provisional and/or complete specification and abstract may be inspected at the appropriate office.'

In pursuance of the amendment of Section 53 of the Patents Act, 1970 by the Patents (Amendment) Act, 2002 and in pursuance of the sub-section (1) of Section 53 of the Act, the term of every patent irrespective of drug/food which has not expired and has not ceased to have effect on the 20th May, 2003 shall be "twenty years" from the date of filing of the application for patent.

In view of the new provision made in the Patents (Amendments) Act, 2002 under section 11B, the section is reproduced underneath for public information

"SECTION 11 B" : Request for examination.

- 1) No application for a patent shall be required to be examined unless the applicant or any other interested person makes a request in the prescribed manner for such examination within forty-eight months from the date of filing of the application for patent.
- 2) In case of an application filed before the commencement of the Patents (Amendment) Act, 2002, a request in the prescribed manner for examination shall be made by the applicant or any other interested person within a period of twelve months from the date of such commencement or within forty-eight months from the date of the application, whichever is later
- 3) In case of an application in respect of a claim for a patent covered under sub-section (2) of section 5, a request in the prescribed manner for examination shall be made by the applicant or any other interested person within a period of twelve months from 31st day of December, 2004 or within forty-eight months from the date of the application, whichever is later
- 4) In case the applicant or any other interested person does not make a request for examination of the application for a patent within the period as specified under sub-section (1) or sub-section (2) or sub-section (3), the application shall be treated as withdrawn by the applicant:

Provided that -

- the applicant may, at any time after the filing of the application but before the grant of the patent, withdraw the application made by him; and
- in a case where a secrecy direction has been issued under section 35, the request for examination may be made within forty-eight months from the date of revocation of the secrecy direction.]

PATENT OFFICE CHENNAI BRANCH, National Phase Applications for Patent under PCT filed in the Month of November, 2002

1. Nationalphase App.No IN/PCT/2002/01800/CHE Dated: 01.11.2002
Corres.PCT App.No PCT/EP01/05124 Dated: 04.05.2001
Priority Document No. No. 00303769.4 Dated: 04/05/2000
Name of the Applicant Shell internationale research maatschappij B.V., Netherlands

Title of Invention Method and system for gas - lifting well effluents

2. Nationalphase App.No IN/PCT/2002/01801/CHE Dated: 01.11.2002
Corres.PCT App.No PCT/EP01/03677 Dated: 02.04.2001
Priority Document No. No. 00201596.4 Dated: 03/05/2000
Name of the Applicant Title of Invention Confectionery product having an enhanced cooling effect

 3.
 Nationalphase App.No
 IN/PCT/2002/01802/CHE
 Dated: 01.11.2002

 Corres.PCT App.No
 PCT/IB01/00716
 Dated: 30.04.2001

 Priority Document No.
 No. MO2000A000088
 Dated: 02/05/2000

 Name of the Applicant
 Caprari S.P.A., Italy

Title of Invention Locking device for locking the stator pack of motor - driven pumps

4. Nationalphase App.No IN/PCT/2002/01803/CHE Dated: 01.11.2002
Corres.PCT App.No PCT/JP00/06772 Dated: 29.09.2000
Priority Document No. nil Dated: nil
Name of the Applicant Koa glass co., ltd., Japan
Title of Invention Antimicrobial glass and manufacturing method thereof

5. Nationalphase App.No IN/PCT/2002/01804/CHE Dated : 01.11.2002

Corres.PCT App.No PCT/DE01/01685 Dated : 03.05.2001

Priority Document No. No. 100.24.269.3 Dated : 17/05/2000

Priority Document No. No. 100 24 269.3 Day
Name of the Applicant Robert Bosch GMBH, Germany
Title of Invention Method and device for filtering a signal

6.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	PCT/IB02/00331 No. 0100810.8 Koninklijke Philips electronics NV, Ne	Dated : 01.11.2002 Dated : 30.01.2002 Dated : 05/03/2001 thlerlands
	7 to of invention	Method of and system for withdrawin	g budget from a blocking task
7.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01806/CHE PCT/IB02/00472 No.01200841.3 Koninklijke philips electronics NV, Ne. System, method and measuring node count value in a multi-station network	for determining a worst case gan-
8.	Nationalphase App.No Corres PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01807/CHE PCT/EP01/02375 No.10022128.9 Aloys wobben, Germany wind power installation	Dated : 05.11.2002 Dated : 02.03.2001 Dated : 06/05/2000
9.	Nationalphase App. No Corres PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01808/CHE PCT/US01/40479 No.09/569,366 Weyerhaeuser company, USA Lyocell fibers having enhanced CV pro	Dated : 05.11.2002 Dated : 09.04.2001 Dated : 11/05/2000
10.	Nationalphase App. No Corres PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01809/CHE PCT/EP01/03184 No.00201276.3 Irdeto access B.V., The Netherlands System for scrambling content, and systemtent	Dated : 05.11.2002 Dated : 20.03.2001 Dated : 07/04/2000 stem for descrambling scrambled
11.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01810/CHE PCT/EP01/03186 No.00201277.1 Irdeto access B.V., The Netherlands System for providing scrambled content scrambled content	Dated: 05.11.2002 Dated: 21.03.2001 Dated: 07/04/2000 nt,and system for descrambling

			D-4-4 : 05 11 2002
12.	Nationalphase App.No	IN/PCT/2002/01811/CHE	Dated : 05.11.2002 Dated : 28.03.2001
	Corres.PCT App.No	PCT/IL01/00293	Dated : 26.03.2001 Dated : 06/04/2000
	Priority Document No.	No.135501	Dalea . 00/04/2000
	Name of the Applicant	Silver helm, INC, US	-
	Title of Invention	Radiation - free cellular telephone system	1
13.	Nationalphase App.No	IN/PCT/2002/01812/CHE	Dated: 05.11.2002
,	Corres.PCT App.No	PCT/JP02/01923	Dated : 01.03.2002
	Priority Document No.	No.2001-64669	Dated: 08/03/2001
	Name of the Applicant	Idemitsu petrochemical co., Itd., Japan	<u>.</u>
	Title of Invention	Process for producing bisphenol A	
14.	Nationalphase App.No	IN/PCT/2002/01813/CHE	Dated: 05.11.2002
14.	Corres.PCT App.No	PCT/EP01/04814	Dated: 28.04.2001
	Priority Document No.	No.10021761.3	Dated : 04/05/2000
	Name of the Applicant	ZF Freiedrichafen AG, Germany	
	Title of Invention	Shifting device for a transmission compri	sina two lavsh. shafts
	TING OF HIVEHUOH	Similing devices for a data income service.	
	Mational hope Ann No	IN/PCT/2002/01814/CHE	Dated : 06.11.2002
15.	Nationalphase App.No Corres.PCT App.No	PCT/EP01/05213	Dated: 08.05.2001
	Priority Document No.	No. 00830339.8	Dated: 09/05/2000
	•	Orthofix S.R.L., Italy	_
	Name of the Applicant Title of Invention	Ring fixator	•
	Title Of Invention	Nily iixator	
	Alatianalahana Ann No	IN/PCT/2002/01815/CHE	Dated : 06.11.2002
1 6 .	Nationalphase App:No	PCT/FR01/00996	Dated: 03.04.2001
	Corres.PCT App.No	No. 00/04628	Dated : 11/04/2000
	Priority Document No.	Carbone lorraine applications electriques	
	Name of the Applicant	Pantograph horned slipper holder with c	omnosite material mounting
	Title of Invention	bracket	onipodita manananananananananananananananananana
		INDOT 0000/04948/CUE	Dated : 06.11.2002
17.	Nationalphase App No	IN/PCT/2002/01816/CHE	Dated: 27.04.2001
	Corres.PCT App.No	PCT/EP01/04752	Dated: 09/05/2000
	Priority Document No.	No. 00810397.0	
	Name of the Applicant	Alcan technology & management ltd., St	WILLEHATIG
	Title of Invention	Reflector	
46	Nationalphaga Ann Na	IN/PCT/2002/01817/CHE	Dated: 06.11.2002
18.	Nationalphase App.No	PCT/US01/15057	Dated: 10.05.2001
	Corres.PCT App.No	No. 60/203, 426	Dated : 10/05/2000
:	Priority Document No.	Schering corporation, USA	•
	Name of the Applicant	Mammalian receptor proteins; related re	eagents and methods
	Title of Invention	mananan roopto protonto, rotato ra	· • · · ·

19.	Nationalphase App.No Corres.PCT App.No Pricrity Document No. Name of the Applicant Title of Invention	PCT/EP02/01586 No. 01105952.4 Sicpa holdings S A , Switzerland	Dated: 06.11,2002 Dated: 14.02.2002 Dated: 09/03/2001 ice or pigment and method of making on, security document and use of ice device
20.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01819/CHE PCT/EP01/05114 No. 100 23 181.0 Teijin twaron GMBH, Germany Armor - plating composite	Dated : 06.11.2002 Dated : 05.05.2001 Dated : 11/05/2000
21.	Nationalphase App.No Corres PCT App.No Priolity Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01820/CHE PCT/US01/14991 No. 09/567, 803 Qualcomm incomporated, USA Method and apparatus for compens	Dated: 06.11.2002 Dated: 08.05.2001 Dated: 09/05/2000 sating local oscillator frequency error
22.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01821/CHE PCT/GB01/01838 No. 0011351.4 British american tobacco (investmentation)	Dated : 07.11.2002 Dated : 08.05.2001 Dated : 12/05/2000 hts) limited, United Kingdom
23.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01822/CHE PCT/FI01/00450 No. 20001142 Nokia corporation, Finland Power control in radio system	Dated : 07.11.2002 Dated : 10.05.2001 Dated : 12/05/2000
24.	Nationalphase App.No Corres.PCT App.No Priority Docament No. Name of the Applicant Title of Invention	IN/PCT/2002/01823/CHE PCT/JP00/08395 No. 2000 - 136932 Phild co., Itd., Japan High functional water containing tital producing the same	Dated: 07.11.2002 Dated: 29.11.2000 Dated: 10/05/2000 Dated: and apparatus for
25.	Nationalphase App.No Corres. PCT App.No Priority Document No. Name of the Applicant	IN/PCT/2002/01824/CHE PCT/EP01/02813 nil Metsushits alectric industrial as Ital	Dated : 07.11.2002 Dated : 13.03,2001 Dated : nil
	Title of Invention	Matsushita electric industrial co. Itd., Method and system for blind detection	Japan n of modulation type

			_
26.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01825/CHE PCT/EP02/00811 No. 01105020.0 Sicpa holdings S A , Switzerland Improved luminescence characteristics detection	Dated : 07.11.2002 Dated : 26.01.2002 Dated : 01/03/2001 tor
27.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01826/CHE PCT/DK01/00322 Nos. PA 2000 00771 Novo Nordisk, Denmark Pharmaceutical composition comprising a fac	Dated : 07.11.2002 Dated : 10.05.2001 Dated : 10/05/2000 ctor VIIA and a factor XIII
28.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01827/CHE PCT/EP01/05187 No. 00110355.5 F. Hoffmann - La Roche AG, Switzerland New pharmaceutical compositions	Dated : 07.11.2002 Dated : 08.05.2001 Dated : 15/05/2000
29.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01828/CHE PCT/CH01/00294 No. 00810418.4 Ruag munition, Switzerland Small - calibre deformation projectile and a r	Dated: 07.11.2002 Dated: 14.05.2001 Dated: 15/05/2000 method for the production of
30.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	PCT/EP01/05529 Nos. 979/00; 1671/00	Dated : 08.11.2002 Dated : 15.05.2001 Dated : 17/05/2000; ounds
31.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	PCT/EP01/05194 No. 20008289.2	Dated : 08.11.2002 Dated : 08.05.2001 Dated : 09/05/2000
32.	Nationalphase App. No Corres.PCT App. No Priority Document No. Name of the Applican Title of Invention	PCT/EP01/03/06 No. 10022978.6	Dated : 08.11.2002 Dated : 31.03.2001 Dated : 11/05/2000

<i>33.</i>	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	PCT/IB01/00385 No. 09/571, 624	Dated : 08.11.2002 Dated : 14.03.2001 Dated : 15/05/2000 agation delay and user
34.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01833/CHE PCT/US01/14992 No. 09/567, 802 Qualcomm incorporated, USA Method and apparatus for reducing PLL	Dated : 08.11.2002 Dated : 08.05.2001 Dated : 09/05/2000 lock time
35.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01834/CHE PCT/US01/14993 No. 09/567, 801 Qualcomm incorporated, USA Method and apparatus for compensating through enviromental control	Dated: 08.11.2002 Dated: 08.05.2001 Dated: 09/05/2000 I local oscillator frequency error
36.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01835/CHE PCT/US01/11970 No. 60/197, 766 David S. Soane, USA Nanoscopic hair care products	Dated : 08.11.2002 Dated : 13.04.2001 Dated : 14/04/2000
37.	Nationalphase App.No Corres PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01836/CHE PCT/EP01/05320 No. 00201699.6 Solvay pharmaceuticals B.V., Netherland Piperazine and piperidine compounds	Dated : 08.11.2002 Dated : 10.05.2001 Dated : 12/05/2000 Is
38.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01837/CHE PCT/NL01/00301 No: 00201343.1 Emalfarb, Mark, Aaron, USA Novel expression - regulation sequences the field of filamentous fungi	Dated: 08.11.2002 Dated: 17.04.2001 Dated: 13/04/2000 and expression products in
39	Name of the Applicant Title of Invention	IN/PCT/2002/01838/CHE PCT/JP01/04244 Nos. 2000 - 152234; 2000 - 201999 Sumitomo special metals co., Itd., Japan Permanent magnet including multiple ferro for producing the magnet	Dated: 11.11.2002 Dated: 21.05.2001 Dated: 24/05/2000; omagnetic phases and method

40.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01839/CHE PCT/US01/14719 No. 09/570.268 Rosemount Inc., USA Two - wire field - mounted process device	Dated: 11.11.2002 Dated: 08.05.2001 Dated: 12/05/2000
41.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01840/CHE PCT/EP01/03705 No. 100 22 974.3 Aloys wobben, Germany Method for operating a wind power station and	Dated: 11.11.2002 Dated: 31.03.2001 Dated: 11/05/2000 wind power station
42 .	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01841/CHE PCT/EP01/05530 No. 0011944.6 Syngenta participations AG, Switzerland Novel phenyl - propargylether derivatives	Dated: 11.11.2002 Dated: 05.05.2001 Dated: 17/05/2000
43.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01842/CHE PCT/GB01/01775 No. 0009577.8 Reckitt Benkiser (UK) Limited , UK Coloured anhydrous gel element	Dated : 11.11.2002 Dated : 19.04.2001 Dated : 19/04/2000
44.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01843/CHE PCT/US01/15381 No. 09/570, 210 Qualcomm incorporated, USA Method and apparatus for fast closed - loop rate rate packet data transmission	Dated : 11.11.2002 Dated : 11.05.2001 Dated : 12/05/2000 te adaptation in a high
4 5.	Nationalphase App No Corres PCT App No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01844/CHE PCT/EP01/04910 No. 100 25 062.9 Focke & Co. (GMBH & CO.) Germany Box packaging for cigarettes	Dated : 11.11.2002 Dated : 02.05.2001 Dated : 23/05/2000
46.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01845/CHE PCT/IB02/00245 No. 01200898.3 Koninklijke philips electronics NV, Netherlands Receiving device for securely storing a contendevice	Dated : 11.11.2002 Dated : 28.01.2002 Dated : 12/03/2001 : t item, and playback

Nationalphase App.No 47. IN/PCT/2002/01846/CHE Dated: 12.11.2002 Cdrres.PCT App.No PCT/EP01/04416 Dated: 18.04.2001 Priprity Document No. No. 100 23 391.0 Dated: 12/05/2000 Name of the Applicant Zimmer Aktiengesellschaft, Germany Title of Invention Process and device for the transport of continuous moldings without tensile stress 48. Nationalphase App. No. IN/PCT/2002/01847/CHE Dated: 12.11.2002 Corres.PCT App.No PCT/EP01/04353 Dated: 17.04.2001 Priprity Document No. No. 100 24 540.4 Dated: 18/05/2000 Name of the Applicant Zimmer Aktiengesellschaft, Germany Fluid line member with internal temperature control Title of Invention IN/PCT/2002/01848/CHE 49. Nationalphase App.No. Dated: 12.11.2002 Corres.PCT App.No. PCT/EP01/04923 Dated: 27.04.2001 Pribrity Document No. Nos. PCT/EP00/04608; EP 00203304.1 Dated: 18/05/2000 Name of the Applicant Corus aluminium walzprodukte GmbH. Germany Title of Invention Method of manufacturing an aluminium product Nationalphase App.No Dated : 12.11.2002 50. IN/PCT/2002/01849/CHE Corres.PCT App.No. PCT/US01/12208 Dated: 13.04.2001 Priprity Document No. No. 09/570, 310 Dated: 12/05/2000 Name of the Applicant 3M innovative properties company, US Etching process for making electrodes Title of Invention 51. Nationalphase App. No. IN/PCT/2002/01850/CHE Dated: 12.11.2002 Corres. PCT App. No. PCT/EP01/05239 Dated: 09.05.2001 Priprity Document No. No. 100 23 440.2 Dated: 12/05/2000 Name of the Applicant Aloys wobben, Germany Title of Invention Azimuth driver for wind energy plants 52. Nationalphase App.No IN/PCT/2002/01851/CHE Dated: 12.11.2002 Corres. PCT App. No. PCT/NZ01/00088 Dated: 11.05.2001 Pribrity Document No. No. 504536 Dated: 12/05/2000 Name of the Applicant Ag Research Limited, New Zealand Title of Invention A method of processing data from a spectrophotometer Nationalphase App.No IN/PCT/2002/01852/CHE 53. Dated: 12.11.2002 Corres.PCT App.No. PCT/GB01/01678 Dated: 17.04.2001 Pribrity Document No. Nos. 0009129.8; 09/703, 502 Dated: 14/04/2000; Name of the Applicant Piscel (Research) Limited, United Kingdom Title of Invention Digital document processing

Dated: 12.11.2002 IN/PCT/2002/01853/CHE Nationalphase App.No. 54. Dated: 17.04.2001 PCT/GB01/01725 Corres.PCT App. No Dated: 14/04/2000; Nos. 0009129.8; 09/703, 502 Priority Document No. Piscel (Research) Limited, United Kingdom Name of the Applicant Systems and methods for digital document processing Title of Invention Dated: 12.11.2002 IN/PCT/2002/01854/CHE Nationalphase App. No 55. Dated: 17.04.2001 PCT/GB01/01712 Corres.PCT App.No Dated: 14/04/2000; Nos. 0009192.8; 09/703, 502 Priority Document No. Piscel (Research) Limited, United Kingdom Name of the Applicant Title of Invention Shpae processor Dated: 12.11.2002 IN/PCT/2002/01855/CHE Nationalphase App.No. 56. Dated: 17.04.2001 PCT/GB01/01741 Corres.PCT App.No Dated: 14/04/2000; Nos. 0009129.8; 09/703, 502-Priority Document No. Piscel (Research) Limited, United Kingdom Name of the Applicant User interfaces and methods for manipulating and viewing digital Title of Invention documents Dated: 12.11.2002 IN/PCT/2002/01856/CHE Nationalphase App. No. **57**. Dated: 17.04.2001 PCT/GB01/01742 Corres.PCT App.No. Dated: 14/04/2000; Nos. 0009129.8; 09/703, 502 Priority Document No. Piscel (Research) Limited, United Kingdom Name of the Applicant Systems and methods for generating visual representations of graphical Title of Invention data and digital document processing Dated: 12.11.2002 IN/PCT/2002/01857/CHE Nationalphase App. No. 58. Dated: 17.04.2001 Corres.PCT App.No PCT/GB01/01720 Dated: 14/04/2000; Nos. 0009129.9; 09/703, 502 Priority Document No. Piscel (Research) Limited, United Kingdom Name of the Applicant Systems and methods for digital document processing Title of Invention Dated: 13.11.2002 IN/PCT/2002/01858/CHE Nationalphase App. No. 59. Dated : 08.03.2002 PCT/JP02/02178 Corres.PCT App.No Dated: 13/03/2001 No. 2001 - 70151 Priority Document No. JSR Corporation, Japan Name of the Applicant Radiation sensitive refractive index changing composition and use Title of Invention Dated: 13.11.2002 IN/PCT/2002/01859/CHE Nationalphase App.No. 60. Dated: 14.11.2000 PCT/NL00/00834 Corres.PCT App.No. Dated: 15/05/2000 Priority Document No. No. 1015200 Sabic polypropylenes BV, Netherlands Name of the Applicant Fluidised bed reactor with asymmetric gas inlet Title of Invention

Æ1 .	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01860/CHE PCT/US01/11897 No. 09/574, 538 Weyerhaeuser company, US Alkaline pulp having low average demethod of producing the same	Dated : 13.11.2002 Dated : 11.04.2001 Dated : 18/05/2000 gree of polymerization values and
62 .	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01861/CHE PCT/IL01/00446 Nos. 09/573, 548; 09/573, 554 Glycominds Ltd., Israel System and method for carbohydrate companson and analysis	Dated: 13.11.2002 Dated: 17.05.2001 Dated: 19/05/2000 e sequence presentation
63.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01862/CHE PCT/US01/15652 No. 60/204, 168 Monsanto technology llc, USA Preparation of iminodiacetic acid consubstrates	Dated : 13.11.2002 Dated : 15.05.2001 Dated : 15/05/2000 npounds from monoethanolamine
64 .	Nationalphase App.No Cornes.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01863/CHE PCT/EP01/04466 No. 100 24 539.0 Zimmer Aktiengesellschaft, Germany Burst protection device	Dated : 13.11.2002 Dated : 19.04.2001 Dated : 18/05/2000
65 .	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01864/CHE PCT/CH01/00217 No. 0753/00 Maschinenfabrik Rieter AG, Switzerla Method and device for producing a ye	
66 .	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01865/CHE PCT/EP01/05447 No. 00810443.2 Ciba speciality chemicals holding inc. Hydroxylamine esters as polymerizati	
67.	Nationalphase App. No Corres. PCT App. No Prior ty Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01866/CHE PCT/EP01/05716 No. 00304264.5 Shell internationale research maatsch Process for the production of liquid hy	Dated : 13.11.2002 Dated : 17.05.2001 Dated : 19/05/2000 appij B.V., Net herlands rdrocarbons

Dated: 14.11.2002 IN/PCT/2002/01867/CHE Nationalphase App No 68. Dated: 30.04.2001 PCT/US01/13902 Corres.PCT App.No Dated: 16/05/2000 No. 09/571. 180 Priority Document No. 3M innovative properties company, US Name of the Applicant Holographic reflector Title of Invention Dated: 14.11.2002 IN/PCT/2002/01868/CHE Nationalphase App.No 69. Dated: 17.05.2000 PCT/US00/13692 Corres.PCT App.No Dated: nil nil Priority Document No. Qualcomm incorporated, USA Name of the Applicant Method and apparatus for transmission rate modification of Title of Invention communication channels Dated: 14.11.2002 IN/PCT/2002/01869/CHE Nationalphase App.No 70. Dated: 01.03.2001 PCT/EP01/02312 Corres.PCT App.No Dated: 26/05/2001 No. 00830381.0 Priority Document No. Orthofix S.R.L., Italy Name of the Applicant Improved axial external fixator Title of Invention Dated: 14.11.2002 IN/PCT/2002/01870/CHE Nationalphase App.No 71. Dated: 01.05.2001 PCT/US01/14062 Corres.PCT App.No Dated: 15/05/2000 No. 09/571, 742 Priority Document No. 3M innovative properties company, US Name of the Applicant Antireflection film Title of Invention Dated: 14.11.2002 IN/PCT/2002/01871/CHE Nationalphase App.No 72. Dated: 09:05.2001 PCT/US01/40708 Corres.PCT App.No Dated: 10/05/2000 No. 09/567, 901 Priority Document No. Macro securities research, LLC., USA Name of the Applicant Techniques for investing in proxy assets Title of Invention Dated: 14:11.2002 IN/PCT/2002/01872/CHE Nationalphase App. No 73. Dated: 09.05.2001 PCT/EP01/05271 Corres.PCT App.No Dated: 15/05/2000 No. 100 23 753.3 Priority Document No. Zimmer Ag, Germany Name of the Applicant Method and device for the treatment of pulp with urea and ammonia Title of Invention Dated: 14.11.2002 IN/PCT/2002/01873/CHE Nationalphase App. No 74. Dated: 15.05.2000 PCT/JP00/03103 Corres.PCT App.No Dated : nil nil Priority Document No. Dentsu Inc., Japan Name of the Applicant Method and apparatus for controlling transmission of advertisement Title of Invention

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75.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01874/CHE PCT/IB02/00290 No. 01200985.8 Koninklijke philips electronics NV, Nethe Locally enhancing display information	Dated : 14.11.2002 Dated : 29.01.2002 Dated : 16/03/2001 erlands
76.	Nationalphase App.No	IN/PCT/2002/01875/CHE	
	Corres.PCT App.No	PCT/EP01/04595	Dated : 14.11.2002
	Priority Document No.	No. 0011761.4; 0014127.5	Dated : 24.04.2001
	Name of the Applicant	Koninklijke philips electronics NV, Nethe	Dated : 16/05/2000
	Title of Invention	A method of despreading a spread spec	etrum signal
77.	Nationalphase App.No	IN/PCT/2002/01876/CHE	Detail: 45 44 0000
	Corres.PCT App.No	PCT/JP00/09343	Dated : 15.11.2002 Dated : 27.12.2000
	Priority Document No.	No. 2000 - 143952	Dated: 16/05/2000
	Name of the Applicant	Yazaki corporation, Japan	
	Title of Invention	Fuse	
78.	Nationalphase App.No	IN/PCT/2002/01877/CHE	Dated : 15.11.2002
	Corres.PCT App.No	PCT/IB02/00743	Dated: 14.03.2002
	Priority Document No.	Nos. 01201012.0; 01203879.0	Dated : 16/03/2001
	Name of the Applicant	Koninklijke philips electronics NV, Nethel	rlands
	Title of Invention	Record carrier and apparatus for scanning	ng the record carrier
79 .	Nationalphase App.No	IN/PCT/2002/01878/CHE	Dated : 15.11.2002
	Corres.PCT App.No	PCT/IB02/00776	Dated: 14.03.2002
	Priority Document No.	No. 01201012.0	Dated : 16/03/2001
	Name of the Applicant	Koninklijke philips electronics NV, Nether	rlands
	Title of Invention	Record carrier and apparatus for scanning	ng the record carrier
80.	Nationalphase App.No	IN/PCT/2002/01879/CHE	Dated : 15.11.2002
	Corres.PCT App.No	PCT/IB02/00802	Dated : 15.03.2002
	Priority Document No.	Nos. 10113034.1; 10133032.4	Dated : 17/03/2001
	Name of the Applicant Title of Invention	Koninklijke philips electronics NV, Nether	lands
	The Of Myengon	Network with common transmission chan	nels
81.	Nationalphase App.No	IN/PCT/2002/01880/CHE	Dated : 18.11.2002
	Corres.PCT App.No	PCT/US01/15742	Dated: 16.05.2001
	Priority Document No.	No. 09/573, 926	Dated : 18/05/2000
	Name of the Applicant Title of Invention	Akzo Nobel NV, Netherlands	
	Di invontion	Aromatic polyurethane polyol	

Nationalphase App.No. ġ, Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention

IN/PCT/2002/01881/CHE PCT/EP01/05510

No. 00201761.4

Akzo Nobel NV, Netherlands

Aqueous cross - linkable binder composition and coating, lacquer or

Dated: 18.11.2002

Dated: 11.05.2001

Dated: 19/05/2000

Dated: 18.11.2002

Dated: 12.04.2001

Dated: 19/04/2000

Dated: 18.11.2002

Dated: 18.05.2001

Dated: 18.11.2002

Dated: 18.05.2001

Dated: 19/05/2000

Dated: 18.11.2002

Dated: 06.04.2001

Dated: 19/05/2000

Dated: 18/05/2000

sealing composition comprising such a binder composition

83. Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention

IN/PCT/2002/01882/CHE PCT/EP01/04257

No. 100 19 630.6

Rudiger henry hinz & others, Germany Method and system for simultaneous production of electric energy, heat

and inert gas

Nationalphase App.No Corres.PCT App.No. Priority Document No. Name of the Applicant Title of Invention

IN/PCT/2002/01883/CHE PCT/EP01/05810

No. 00304263.7

Dated: 19/05/2000 Shell internationale research maatschappij B.V., Netherlands

Apparatus for heating steam

Nationalphase App.No. 85. Corres.PCT App.No. Priority Document No. Name of the Applicant Title of Invention

IN/PCT/2002/01884/CHE PCT/EP01/05809

No. 00304263.7 Shell internationale research maatschappij B.V., Netherlands

Process for heating steam

Nationalphase App. No 86. Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention

IN/PCT/2002/01885/CHE PCT/SE01/00762 Nos. 00850091.0, 60/205, 394

Akzo Nobel NV, Netherlands

Composition and method to prepare a concrete composition

Nationalphase App.No 87. Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention

Dated: 18.11.2002 IN/PCT/2002/01886/CHE Dated: 14.05.2001 PCT/US01/15356 No. 60/205, 366

Dow Global Technologies, Inc., USA

Process for manufacturing a hydroxyester derivative intermediate and

epoxy resins prepared therefrom

88	Nationalphase App.No	IN/PCT/2002/01887/CHE	Data 1: 40 44 0000	
	Corres.PCT App.No	PCT/NZ01/00081	Dated: 18.11.2002	
	Priority Document No.	No. 504631	Dated : 09.05.2001	
	Name of the Applicant		Dated: 18/05/2000	
	The state of the s	New Zealand pastoral agriculture rese Zealand	arch institute limited, New	
	Title of Invention	Delivery mechanism for the introduction	on of hiological substances to	
		animals	or biological substances to	
		1		
89.	Nationalphase App.No	IN/PCT/ 2 002/01888/CHE	Dated : 18.11.2002	
	Gorres.PCT App.No	PCT/IB02/00271	Dated : 29.01.2002	
	Priority Document No.	=	Dated : 19/03/2001	
	Name of the Applicant	Koninklijke Philips electronics NV, Net	hlerlands	
	Title of Invention	Multilayer record carrier with shifted re	cording start and stop positions	
		for the recording		
20	Alatina de la companya de la company			
90.	Nationalphase App.No		Dated : 20.11.2002	
	Corres.PCT App.No	PCT/EP01/05584	Dated : 16.05.2001	
	Priority Document No.	Nos. 60/207, 483; 60/267, 579	Dated : 25/05/2000,	
	Name of the Applicant	F. Hoffmann - La Roche AG, Switzerla	nd	
	Title of Invention	Substituted 1 - aminoalkyl - lactams an	nd their use as muscarinic	
		receptor antagonists		
			•	
91.	Nationalphase App.No	IN/PCT/2002/01890/CHE	Dated : 20 44 0000	
	Corres.PCT App.No	PCT/US00/11023	Dated : 20.11.2002	
	Priority Document No.	nil	Dated : 24.04.2000 Dated : nil	
	Name of the Applicant	VNU marketing information services, in	Dateu IIII Do 1194	
	Title of Invention	Automated data collection for consumer driving - activity surv		
		or of the state of	a chiving - activity survey	
92.	Alkimont I			
92.	Nationalphase App.No	IN/PCT/2002/01891/CHE	Dated : 20.11.2002	
	Corres PCT App.No	PCT/EP01/05623	Dated : 17.05.2001	
	Priority Document No.	No. 00 3 043 7 6.7	Dated : 24/05/2000	
	Name of the Applicant	Texaco development corporation, USA		
	Title of Invention	Carboxylate salts in heat - storage app	lications	
93.	Nationalphase App.No	IN/PCT/2002/01892/CHE	Dotod : 00 44 0000	
	Corres.PCT App.No	PCT/US01/13811	Dated : 20.11.2002	
	Priority Document No.	Nos. 0012362.0, 09/843, 126	Dated : 27.04.2001	
	Name of the Applicant	Aventis Pharmaceuticals Inc., USA	Dated : 22/05/2000,	
	Title of Invention	Arylmethylamine derivatives for use as	tamiana inhihita-	
		- " J " I O CO I I O CO I I I I I I I I I I I I	u yptase iririibitors	

Dated: 20.11.2002 IN/PCT/2002/01893/CHE Nationalphase App.No Dated: 09.05.2001 PCT/IL01/00408 Corres.PCT App. No. Dated: 09/05/2000 Priority Document No. No. 09/567, 471 RegenEx Ltd., Israel Name of the Applicant Bioresorbable inflatable devices, incision tool and methods for tissues Title of Invention expansion and tissue regeneration Dated: 20.11.2002 IN/PCT/2002/01894/CHE 95. Nationalphase App.No Dated: 26.04.2001 PCT/EP01/04693 Corres.PCT App.No Dated: 23/05/2000 No. A 895/2000 Priority Document No. Syngenta participations AG. Switzerland Name of the Applicant Method for producing 2 - chloro - 5 - chloromethyl - 1, 3 - thiazole Title of Invention Dated: 20.11.2002 IN/PCT/2002/01895/CHE Nationalphase App. No 96. Dated: 21.05.2001 Corres.PCT App.No PCT/EP01/05836 Dated: 22/05/2000 No. 0012383.6 Priority Document No. Name of the Applicant Novartis AG, Switzerland Title of Invention Macrolides Dated: 20.11.2002 IN/PCT/2002/01896/CHE 97. Nationalphase App. No Dated: 17.05.2001 PCT/EP01/05633 Corres.PCT App.No. Dated: 23/05/2000 No. 00110881.0 Priority Document No. F. Hoffmann - La Roche AG, Switzerland Name of the Applicant Phenylalycine derivatives Title of Invention IN/PCT/2002/01897/CHE Dated: 21.11.2002 Nationalphase App. No. 98. Dated: 26.01.2001 Corres.PCT App.No PCT/JP01/00542 Dated: 22/05/2000 No. 2000 - 149636 Priority Document No. Tokuvama corporation, Japan Name of the Applicant Production method of high purity organic compound Title of Invention Dated: 21.11.2002 IN/PCT/2002/01898/CHE 99. Nationalphase App. No Dated: 18.04.2001 Corres.PCT App.No. PCT/EP01/04415 No. 100 25 230.3 Dated: 22/05/2000 Priority Document No. Zimmer aktiengesellschaft, Germany Name of the Applicant Method for extruding a continuously molded body Title of Invention Dated: 21.11.2002 IN/PCT/2002/01899/CHE Nationalphase App. No 100. Dated: 12.04.2001 PCT/EP01/04241 Corres.PCT App.No Dated: 22/05/2000 No. 100 25 231.1 Priority Document No. Zimmer AG, Germany Name of the Applicant A method for extruding a continuous moulding Title of Invention

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101.	Nationalphase App.No	IN/PCT/2002/01900/CHE	Dated : 21.11.2002
	Corres.PCT App.No	PCT/JP01/04036	Dated : 15.05.2001
	Priprity Document No.	No. 2000 - 149635	Dated : 22/05/2000
	Name of the Applicant	Tokuyama corporation, Japan	
	Title of Invention	Production method of high punty alkyladam	antyl ester
102	Nationalphase App.No	IN/PCT/2002/01901/CHE	Dated : 21 11 2002
	Corres.PCT App.No	PCT/IL01/00448	Dated : 21.11.2002 Dated : 20.05.2001
	Priprity Document No.	Nos. 60/205, 554; 60/286, 306	Dated : 22/05/2000
	Name of the Applicant	ITOS (Innovative technology in coular surge	
	Title of Invention	Cataract surgery devices and methods for u	
	, in the second	Columbic Surgery devices and methods for L	ising sam e
103.	Nationalphase`App.No	IN/PCT/2002/01902/CHE	Dated : 21.11.2002
	Corres.PCT App.No	PCT/US01/10826	Dated: 22.05.2001
	Priority Document No.	Nos. 60/206, 562; 60/220, 140	Dated: 22/05/2000;
	Name of the Applicant	Monsanto technology LLC, USA	
	Title of Invention	Reaction systems for making N - (Phosphor compounds	nomethyl) glycine
		·	
104.	Nationalphase App.No	IN/PCT/2002/01903/CHE	Dated: 22.11.2002
	Corres.PCT App.No	PCT/AU00/00516	Dated : 24.05.2000
	Priority Document No.	nil	Dated : nil
	Name of the Applicant	Silverbrook research pty ltd., Australia	
	Title of Invention	Print engine/ controller and printhead interfa engine/ controller	ce chip incorporating the
485			
105.	Nationalphase App.No	IN/PCT/2002/01904/CHE	Dated : 22.11.2002
	Corres.PCT App.No	PCT/AU00/00517	Dated : 24.05.2000
	Priority Document No.	nil	Dated : nil
	Name of the Applicant	Silverbrook research pty ltd., Australia	
	Title of Invention	Printed page tag encoder	
106.	Nationalphase App No	IN/PCT/2002/01905/CHE	Dated : 22.11.2002
	Corres.PCT App.No	PCT/AU00/00511	Dated : 24.05.2000
	Priority Document No.	nil	Dated : nil
	Name of the Applicant	Silverbrook research pty ltd., Australia	•
	Title of Invention	Print engine/controller with color mask	
	I	·	

Dated: 22.11.2002 IN/PCT/2002/01906/CHE Nationalphase App.No 107 Dated: 24.05.2000 PCT/AU00/00594 Corres.PCT App.No Dated : nil Priority Document No. nil Silverbrook research pty ltd., Australia Name of the Applicant Laminated ink distribution assembly for a printer Title of Invention Dated: 22.11.2002 IN/PCT/2002/01907/CHE Nationalphase App.No 108. Dated: 24.05.2000 PCT/AU00/00595 Corres.PCT App.No Dated: nil nil Priority Document No. Silverbrook research pty ltd., Australia Name of the Applicant Air supply arrangement for a printer Title of Invention IN/PCT/2002/01908/CHE Dated: 22.11.2002 109. Nationalphase App. No Dated: 24.05.2000 Corres.PCT App.No PCT/AU00/00596 Dated: nil Priority Document No.: nil Silverbrook research pty ltd., Australia Name of the Applicant Title of Invention Printhead capping arrangement IN/PCT/2002/01909/CHE Dated: 22.11.2002 110. Nationalphase App.No Dated: 24.05.2000 PCT/AU00/00597 Corres. PCT App. No Dated : nil nil Priority Document No. Silverbrook research pty ltd., Australia Name of the Applicant Rotating platen member Title of Invention Dated: 22.11.2002 Nationalphase App. No. IN/PCT/2002/01910/CHE 111. Dated: 24.05.2000 PCT/AU00/00598 Corres.PCT App.No Dated : nil Priority Document No. nii Silverbrook research pty ltd., Australia Name of the Applicant Paper thickness sensor in a printer Title of Invention Dated: 22.11.2002 IN/PCT/2002/01911/CHE 112. Nationalphase App. No Dated: 24.05.2000 PCT/AU00/00583 Corres.PCT App. No. Dated: nil Priority Document No. nil Silverbrook research pty ltd., Australia Name of the Applicant Method of fabricating devices incorporating microelectromechanical Title of Invention systems using at least one UV curable tape Dated: 22.11.2002 IN/PCT/2002/01912/CHE Nationalphase App.No 113. Dated: 24.05.2000 PCT/AU00/00593 Corres. PCT App. No. Dated: nil Priority Document No. nil Silverbrook research pty ltd., Australia Name of the Applicant Method and apparatus for compensation for time varying nozzle Title of Invention misalignment in a drop on demand printhead

114.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01913/CHE PCT/AU00/00590 nil Silverbrook research pty ltd., Australia A nozzle guard for an ink jet printhead	Dated : 22.11.2002 Dated : 24.05.2000 Dated : nil
115.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01914/CHE PCT/AU00/00591 nil Silverbrook research pty ltd., Australia Fluidic seal for an ink jet nozzle assembly	Dated : 22.11.2002 Dated : 24.05.2000 Dated : nil
116.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01915/CHE PCT/AU00/00592 nil Silverbrook research pty ltd., Australia Ink jet printhead nozzle array	Dated : 22.11.2002 Dated : 24.05.2000 Dated : nil
117.	Nationalphase App.No Colres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01916/CHE PCT/AU00/00578 nil Silverbrook research pty ltd., Australia Ink jet printhead having a moving nozzle with a	Dated : 22.11.2002 Dated : 24.05.2000 Dated : nil an externally arranged
118.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01917/CHE PCT/AU00/00579 nil Silverbrook research pty ltd., Australia Method of manufacture of an ink jet printhead with an externally arranged actuator	Dated : 22.11.2002 Dated : 24.05.2000 Dated : nil having a moving nozzle
119.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01918/CHE PCT/US01/40727 No. 09/578, 240 Kimberly Clark Worldwide Inc., USA Container and cartridge for dispensing controll products	Dated : 22.11.2002 Dated : 14.05.2001 Dated : 24/05/2000 led amounts of paper
120.	Nationalphase App.No Comes.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01919/CHE PCT/EP01/06039 Nos. 00201867.9, 01201503.8 Societe des produits nestle S A , Switzerland Novel probiotics for pet food applications	Dated : 22.11.2002 Dated : 22.05.2001 Dated : 25/05/2000

Dated: 22.11.2002 IN/PCT/2002/01920/CHE Nationalphase App.No. Dated: 18.05.2001 PCT/EP01/05721 Corres.PCT App.No Dated: 24/05/2000 No. 00111164.0 Priority Document No. Basilea pharmaceutica AG, Switzerland Name of the Applicant New process for the preparation of vinyl - pyrrolidinone cephalosporine Title of Invention derivatives Dated: 22.11.2002 IN/PCT/2002/01921/CHE Nationalphase App. No. 122. Dated: 22.05.2001 PCT/IB01/00887 Corres.PCT App.No Dated: 24/05/2000 No. 1039/00 Priority Document No. Clariant finance (BVI) Itd., British Virgin Islands Name of the Applicant Use of organic substances Title of Invention Dated: 22.11.2002 IN/PCT/2002/01922/CHE Nationalphase App. No . 123. Dated: 17.05.2001 Corres.PCT App.No PCT/EP01/05631 Dated: 25/05/2000; Nos. 60/207, 483; 60/267, 617 Priority Document No. F. Hoffmann - La Roche AG, Switzerland Name of the Applicant Substituted 1 - aminoalkyl - lactams and their use as muscarinic Title of Invention receptor antagonists Dated: 22.11.2002 IN/PCT/2002/01923/CHE Nationalphase App.No. 124 Dated: 12.04.2001 PCT/JP01/03174 Corres.PCT App. No. Dated: 24/04/2000, Nos. 2000 - 122169, 2000 - 297859 Priority Document No. Aiinomoto co, Inc., Japan Name of the Applicant Seasoning compositions, foods and drinks with the use thereof and Title of Invention processes for producing the same Dated: 22.11.2002 IN/PCT/2002/01924/CHE 125. Nationalphase App. No. Dated: 11.05.2001 PCT/IB01/00814 Corres.PCT App.No Dated: 25/05/2000 No. 00111224.2 Priority Document No. Parmigiani, mesure et art du temps S.A., Switzerland Name of the Applicant Date display device Title of Invention Dated: 22.11.2002 IN/PCT/2002/01925/CHE Nationalphase App.No. 126. Dated: 22.05.2001 PCT/EP01/05850 Corres.PCT App.No. Dated: 25/05/2000 No. 10022889.5 Priority Document No. Zimmer AG, Germany Name of the Applicant Method for producing synthetic threads from a polymer blend based on Title of Invention polyester Dated: 22.11.2002 Nationalphase App. No IN/PCT/2002/01926/CHE 127. Dated: 22.05.2001 PCT/EP01/05851 Corres PCT App No Dated: 27/03/2001 Nos. 10015203.5, 10022889.5 Priority Document No. Rohm GmbH & Co. KG & others, Germany Name of the Applicant Method for producing synthetic fibers from a fiber - forming polymer -Title of Invention

based melt blend

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128.	Nationalphase App.No	IN/PCT/2002/01927/CHE	Dated : 22.11.2002
	Corres.PCT App.No	PCT/US01/13315	Dated : 24.04.2001
	Priority Document No.	Nos. 60/199, 655, 60/238, 057	Dated: 25/04/2000.
	Name of the Applicant	Icos corporation, USA	Daied . 2004/2000,
	Title of Invention	Inhibitors of human phosphatidyl - inosito	l 3 - kinaca dalta
		minuses of familiar phosphagayr - mosno	i 3 - Killase Uella
129.	Nationalphase App.No		Dated : 22.11.2002
	Corres PCT App.No	PCT/SE01/00787	Dated: 10.04.2001
	Priority Document No.	No. 0001931 - 5	Dated : 24/05/2000
	Name of the Applicant	Obducat aktiebolag, Sweden	
•	Title of Invention	Method in connection with the production	of a template and the template
		thus produced	
			/
. 130.	Nationalphase App.No	IN/PCT/2002/01929/CHE	Dated: 22.11.2002
	Corres PCT App.No	PCT/FI01/00501	Dated : 23.05.2001
	Priority Document No.	Nos. 20001258, 20002078	Dated : 25/05/2000,
	Name of the Applicant	Nokia corporation, Finland	
	Title of Invention	Arranging subscriber billing in telecommu	nication system
131.	Nationalphase App.No	IN/PCT/2002/01930/CHE	Dated : 22.11.2002
	Corres PCT App.No	PCT/EP01/05743	Dated: 18.05.2001
	Priority Document No.	No. 100 25 212.5	Dated : 22/05/2000
	Name of the Applicant	Andreas NOHRIG, Germany	
	Title of Invention	Concentrating solar energy system	
132.	Nationalphase App.No	IN/PCT/2002/01931/CHE	Dated : 25.11.2002
	Corres PCT App.No	PCT/EP01/02389	Dated: 02.03,2001
	Priority Document No.	No. 00830380.2	Dated: 26/05/2000
	Name of the Applicant	Orthofix S.R.L., Italy	2000/2000
	Title of Invention	Disposable external fixation device	• •
122	Matianalahana Ann Na	INTERNATION OF THE	
133.	Nationalphase App.No	IN/PCT/2002/01932/CHE	Dated: 25.11.2002
	Corres.PCT App.No	PCT/US01/16954	Dated : 24.05.2001
	Priority Document No.	No. 60/207, 143	Dated : 26/05/2000
	Name of the Applicant	Schering corporation, USA	
	Title of Invention	Adenosine A2A receptor antagonists	
404	Almain de la companya	W.Do.Thoop in top in the	
134.	Nationalphase App.No	IN/PCT/2002/01933/CHE	Dated : 25.11.2002
	Corres PCT App No	PCT/NL01/00383	Dated: 21.05.2001
	Priority Document No.	No. 1015313	Dated : 26/05/2000
	Name of the Applicant	DSM N V , Netherlands	
	Title of Invention	Process for the preparation of enantiomeri	cally enriched esters and

alcohols

135.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01934/CHE PCT/US01/16455 No. 60/207, 254 Flexsys america L.P. & others, USA Surface treated carbon black having improved	Dated: 25.11.2002 Dated: 22.05.2001 Dated: 26/05/2000 dispersability in rubber
136.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01935/CHE PCT/US01/12700 No. 09/558, 207 Control delivery systems, Inc., USA Sustained release drug delivery devices, metho of manufacturing thereof	Dated : 25.11.2002 Dated : 19.04.2001 Dated : 26/04/2000 ods of use, and methods
137.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01936/CHE PCT/EP01/05847 No. 00201850.5 Akzo Nobel N.V., Netherlands Photoactivatable coating composition	Dated: 25.11.2002 Dated: 21.05.2001 Dated: 26/05/2000
138.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01937/CHE PCT/EP01/05962 No. 00201850.5 Akzo Nobel N.V., Netherlands Sprayable coating compositions	Dated : 25.11.2002 Dated : 23.05.2001 Dated : 26/05/2000
139.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01938/CHE PCT/EP01/05789 Nos. 20009265.0, 20017895.4 Mauser - werke GmbH & Co. KG, Germany Pallet container	Dated : 25.11.2002 Dated : 21.05.2001 Dated : 25/05/2000,
140.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01939/CHE PCT/EP01/05908 Nos. 20009265.0, 20017895.4 Mauser - werke GmbH & Co. KG, Germany Pallet container	Dated : 25.11.2002 Dated : 23.05.2001 Dated : 25/05/2000,
141.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01940/CHE PCT/JP01/14400 No. 2000 - 156936 Nippon shinyaku co., Itd., Japan Heterocyclic compounds	Dated : 25.11.2002 Dated : 25.05.2001 Dated : 26/05/2000

142.	Nationalphase App. No	IN/PCT/2002/01941/CHE	Detail 25 44 0000	
	Corres.PCT App.No	PCT/US01/12512	Dated : 25.11.2002	
	Priority Document No.	No. 09/558, 911	Dated: 13.04.2001	
	Name of the Applicant	Lilly icos LLC., usa	Dated 26/04/2000	
	Title of Invention		on water a DD SE 1 1 4 4	
		Daily treatment for erectile dysfunction	n using a PDE5 inhibitor	
		•		
143 .	Nationalphase App.No	IN/PCT/2002/01942/CHE	Dated : 25.11.2002	
	Corres.PCT App.No	PCT/NL01/00396	Dated : 23.05.2001	
	Priority Document No.	No. PCT/NL00/00355	Dated : 24/05/2000	
	Name of the Applicant	Terra chips B.V., & ohters, Netherlan	ds	
	Title of Invention	Device and method for frying product	s	
144.	Nationalphase App. No	IN/PCT/2002/01943/CHE	D-f- 1, 00 (4 000	
	Corres.PCT App.No	PCT/DE01/01569	Dated : 26.11.2002	
	Priority Document No.	No. 100 26 325.9	Dated: 26.04.2001	
	Name of the Applicant		Dated : 26/05/2000	
	Title of Invention	Robert Bosch GMBH, Germany		
		Method for synchronising OFDM sym	pois during radio transmissions	
	31 6 31 6 3	:	÷	
145.	Tanger of the transfer of the	IN/PCT/2002/01944/CHE	Dated : 26.11.2002	
	Corres.PCT App.No	PCT/US01/13911	Dated : 30.04.2001	
	Priority Document No.	Nos. 60/200, 327; 60/215, 314	Dated : 28/04/2000;	
	Name of the Applicant	X2Y Attenuators LLC, USA		
		Predetermined symmetrically balance	d amalgam with complementary	
	Title of Invention	paired portions comprising shielding e	lectrories and shielded electrodes	
		and other predetermined element port	ions for symmetrically halanced	
		and complementary energy portion co	inditioning	
			•	
146.	Nationalphase App.No	IN/PCT/2002/01945/CHE	Dated : 26.11.2002	
	Corres.PCT App.No	PCT/EP01/04710	Dated: 26.04.2001	
	Priority Document No.	No. 00810382.2	Dated : 25.04,2001 Dated : 04/05/2000	
	Name of the Applicant	Ciba speciality chemicals holding inc.,		
	Title of Invention	panty oriormodic ficially inc., Switzerland		
	•	Process for the preparation of halogenated hydroxydlphenyl compounds		
			:	
147.	Nationalphase App.No	IN/PCT/2002/01946/CHE	Dated : 26.11.2002	
	Corres.PCT App.No	PCT/EP01/06871	Dated : 20.11.2002 Dated : 29.05.2001	
	Priority Document No.	No. 00420112.5	Dated : 30/05/2000	
	Name of the Applicant	Aventis pasteur, France	₩aieu . 30/00/2000	
	Title of Invention	Vaccine composition		
		: ====================================		

IN/PCT/2002/01947/CHE Dated: 26.11.2002 148. Nationalphase App. No Corres.PCT App.No Dated: 23.05.2001 PCT/FR01/01593 Priority Document No. No. 00/06868 Dated: 30/05/2000 Name of the Applicant Imphy ugine precision of immeuble la pacific, France Title of Invention Hardened Fe - Ni alloy for making integrated circuit grids and method for making same Nationalphase App. No. IN/PCT/2002/01948/CHE Dated: 25.11.2002 149. Corres. PCT App. No. PCT/JP01/04313 Dated: 23.05.2001 Priority Document No. Nos. 2000 - 158692; 2000 - 158725 Dated: 29/05/2000 Name of the Applicant Honda qiken kabushiki kaisha, Japan Title of Invention Brake drum and method for producing the same IN/PCT/2002/01949/CHE Dated: 26.11.2002 150. Nationalphase App. No. Corres.PCT App.No PCT/US01/15001 Dated: 09.05.2001 -Priority Document No. No. 60/209, 035 Dated: 02/06/2000 Name of the Applicant Dow global technologies Inc., USA Title of Invention Monovinylidene aromatic polymers with improved toughness and rigidity and a process for their preparation IN/PCT/2002/01950/CHE Dated: 26.11.2002 151. Nationalphase App.No Corres.PCT App. No. PCT/US01/17083 Dated: 25.05.2001 No. 60/207, 729 Dated: 26/05/2000 Priority Document No. Name of the Applicant Pharmacia corporation, USA Title of Invention Use of a celecoxib composition for fast pain relief IN/PCT/2002/01951/CHE Dated: 26.11.2002 Nationalphase App.No 152 Corres.PCT App.No. PCT/EP01/05996 Dated: 25.05.2001 Dated: 30/05/2000 Priority Document No. No. 10026581.2 Name of the Applicant Basell polyolefine GmbH, Germany Title of Invention Method for high pressure polymerization of ethylene in the presence of supercritical water IN/PCT/2002/01952/CHE Dated: 26.11.2002 153. Nationalphase App.No Corres PCT App.No. PCT/GB01/01879 Dated: 26.04.2001 Priority Document No. No. 0010212.9 Dated: 26/04/2000 Name of the Applicant Euro iseki limited, Great Britain Title of Invention Backreaming tool

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154.	Nationalphase App.No	IN/PCT/2002/01953/CHE	Dated : 26.11.2002	
	Corres.PCT App.No	PCT/IB02/00485	Dated : 18.02.2002	
	Priority Document No.	No. 01201166.4	Dated : 27/03/2001	
	Name of the Applicant	Koninklijke philips electronics N.V:, Ne	therlands	
	Title of Invention	Display device and method of displaying an image		
		•		
155	Nationalphase App.No	IN/PCT/2002/01954/CHE	Dated : 27.44.0000	
	Corres.PCT App.No	PCT/RU01/00179	Dated : 27.11.2002	
	Priority Document No.	nil	Dated : 29.11.2001 Dated : nil	
	Name of the Applicant	•		
	Title of Invention			
156.	Nationalphase App.No	IN/PCT/2002/01955/CHE	B 1 1 2 2 11 2 2 2	
,	Corres PCT App.No	PT/US01/15506	Dated : 27.11.2002	
	Priority Document No.	No. 09/580, 112	Dated : 14.05.2001	
	Name of the Applicant	Tat technologies, Inc., USA	Dated : 30/05/2000	
	Title of Invention		-4:61	
	This of invention	Device and method for treating combus	stibles obtained from a thermal	
		processing apparatus and apparatus e	mpioyed thereby	
157.	Nationalphase App.No	IN/PCT/2002/01956/CHE	Dated : 27.11.2002	
	Corres.PCT App.No	PCT/DK01/00373	Dated : 29.05.2001	
	Priority Document No.	No. PA 2000 00852	Dated : 30/05/2000	
	Name of the Applicant	Novo Nordisk A/S, Denmark		
	Title of Invention	A medication delivery device with repla	ceable cooperating modules and	
		a method of making same	The state of the s	
15 8 .	Nationalphase App.No	IN/PCT/2002/01957/CHE	Dated : 27.11.2002	
	Corres PCT App.No	PCT/JP02/02913	Dated : 26.03.2002	
	Priority Document No.	No. 2001 - 093219	Dated : 28/03/2001	
	Name of the Applicant	Phild co., Itd., Japan		
	Title of Invention	Health ornament containing titanium po	wder and method for	
		manufacture thereof		
159.	Nationalphase App.No	IN/PCT/2002/01958/CHE	-	
	Corres PCT App.No	PCT/EP01/03653	Dated : 27.11.2002	
•	Priority Document No.	nil	Dated : 30.03.2001	
	Name of the Applicant	Nokia corporation, Finland	Dated : nil	
	Title of Invention			
	· · · · · · · · · · · · · · · · · · ·	Method for supporting a handover between	een radio access networks	
160.	Nationalphase App.No	IN/PCT/2002/01959/CHE	Dated : 27.11.2002	
	Corres PCT App.No	PCT/CH01/00293	Dated: 14.05.2001	
	Priority Document No.	No. 1092/00	Dated: 74.05.2007 Dated: 31/05/2000	
	Name of the Applicant	Zellweger luwa AG, Switzerland	-a.ca . 5 // 00/2000	
	Title of Invention		f impurition in a law-it-dis-th	
	,	Method and device for the recognition of moving thread - like product	i impundes in a ion gituaina lly	
		morning unedu - ind product		

161.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01960/CHE PCT/JP02/01345 Nos. 2001 - 89615; 2001 - 177973 Kabushiki kaisha topcon, Japan Apparatus for discriminating authenticity of car	Dated : 27.11.2002 Dated : 18.02.2002 Dated : 27/03/2001;
162.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01961/CHE PCT/JP02/01346 No. 2001 - 89336 Kabushiki kaisha topcon, Japan Apparatus for discriminating authenticity of car	Dated : 27.11.2002 Dated : 18.02.2002 Dated : 27/03/2001
163.	Nationalphase App. No Corres. PCT App. No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01962/CHE PCT/EP01/05815 No. 100 26 619.3 Basf Aktiengesellschaft, Germany Apparatus for the preparation of crystals	Dated: 28.11.2002 Dated: 21.05.2001 Dated: 29/05/2000
164.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01963/CHE PCT/NZ01/00073 No. 500844 Agresearch limited & others, Finland Nucleotide sequences involved in increasing of ovulation rate	Dated: 28.11:2002 Dated: 04.05.2001 Dated: 05/05/2000 r decreasing mammalian
165.	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01964/CHE PCT/GB01/02096 No. 0011537.8 Global silicon limited, Great Britain Digital audio processing	Dated: 28.11.2002 Dated: 14.05.2001 Dated: 12/05/2000
1 66 .	Nationalphase App.No Corres.PCT App.No Priority Document No. Name of the Applicant Title of Invention	IN/PCT/2002/01965/CHE PCT/GB01/02107 No. 0011540.2 Global silicon limited, Great Britain Radio receiver	Dated: 28.11.2002 Dated: 14.05.2001 Dated: 12/05/2000

Title of Invention

167.	Nationalphase App. No	IN/DCT/D002/04000/OUF		
, , , , ,	Cones.PCT App.No		Dated : 28.11.2002	
	Priority Document No.	PCT/US01/14290 No. 09/563, 181	Dated: 02.05.2001	
	Name of the Applicant	Telik, Inc., USA	Dated: 02/05/2000	
	Title of Invention	BIS - (N - N' - BIS-(2 - Haloethyl) amir	20) phoophoremidates as	
	, and or my difficil	antitumor agents	io) priosprioramidates as	
		a, man, o, agomo		
168.	Nationalphase App. No	IN/PCT/2002/01967/CHE	D 4 4 00 44 00 00	
	Corres.PCT App.No	PCT/IB02/01049	Dated : 28.11.2002	
	Priority Document No.	Nos. 0107950.8; 01203428.6	Dated : 25.03.2002	
	Name of the Applicant		Dated : 30/03/2001	
	Title of Invention	Koninklijke philips electronics N.V., Ne	etnenands	
		Methods and devices for converting as well as decoding a stream of data bits, signal and record carrier		
169.	Nationalphase App.No	IN/PCT/2002/01968/CHE	Dotnot - 20 44 2002	
	Corres.PCT App. No	PCT/IL01/00384	Dated: 29.11.2002	
	Priority Document No.	No. 135884	Dated: 29.04.2001	
	Name of the Applicant		Dated : 30/04/2000	
		Yissum research development company of the Hebrew University of Jerusalem, Israel		
	Title of Invention	Improved process for the measurement of non - transferrin bound iron		
		improved process for the measurement	it of non - transfernin bound from	
170.	Nationalphase App.No	IN/PCT/2002/01969/CHE	Dated : 29.11.2002	
	Corres.PCT App.No	PCT/US01/17 4 37	Dated: 31.05.2001	
	Priority Document No.	Nos. 09/870, 412; 60/208, 355	Dated : 30/05/2001;	
	Name of the Applicant	Nuvera fuel cells, Inc., US	·	
	Title of Invention	Joint - cycle high - efficiency fuel cell systems with power generating turbine		
		\$	# Company of the comp	
4-3		3	:	
171.	Nationalphase App.No	IN/PCT/2002/01970/CHE	Dated : 29.11.2002	
	Corres.PCT App.No	PCT/JP01/03452	Dated : 23.04.2001	
	Priority Document No.	No. 2000 - 134400	Dated : 08/05/2000	
	Name of the Applicant	Ono foods industrial co., Itd., Japan	•	
	Title of Invention	Heating, cooking, and sterilizing appare	atus	
			i	
172.	Nationalphase App.No	IN/PCT/2002/01971/CHE	Dated: 29.11.2002	
	Corres.PCT App.No	PCT/JP01/09460	Dated: 26.10.2001	
	Priority Document No.	No. 2000 - 371148	Dated : 06 2/2000	
	Name of the Applicant	Sumitomo electric industries ltd., & others, Japan		
	Title of Invention	Pressure - variation preventing tenk structure, electrolide circulation		

Pressure - variation preventing tank structure, electrolyte circulating

type secondary battery, and redox flow type secondary battery

Dated: 29.11.2002 IN/PCT/2002/01972/CHE 173. Nationalphase App. No. Dated: 30.05.2001 Corres.PCT App. No PCT/EP01/06268 Dated: 02/06/2000 Priority Document No. No. 00201948.7 Societe des produits nestle S A , Switzerland Name of the Applicant Use of exogenous lactic bacteria strain against actinomyces naeslundll Title of Invention related diseases Dated: 29.11.2002 IN/PCT/2002/01973/CHE 174. Nationalphase App. No Dated: 15.10.2001 Corres.PCT App.No PCT/JP01/09025 Nos. 2000 - 317348; 2000 - 317350 Dated: 18/10/2000 Priority Document No. Kabushiki kaisha sato, Japan Name of the Applicant Title of Invention Device for selecting print characters of endless printing bands in a printer and printer with endless printing bands Dated: 29.11.2002 IN/PCT/2002/01974/CHE Nationalphase App.No 175. Dated: 07.06.2001 Corres.PCT App. No. PCT/EP01/06432 Dated: 29/06/2000 No. 00113777.7 Priority Document No. Societe des produits nestle S A , Switzerland Name of the Applicant Medium cracking pressure valve arangement Title of Invention Dated: 29.11.2002 IN/PCT/2002/01975/CHE Nationalphase App.No. 176. Dated: 19.04.2001 PCT/EP01/04470 Corres.PCT App.No Dated: 08/05/2000 Priority Document No. No. 0011059.3 Pharmacia Italia S.p.a., Italy Name of the Applicant Title of Invention Use of substituted acryloyl distamycin derivatives in the treatment of

tumors associated with high levels of glutathione

ALTERATION OF DATE UNDER SECTION-16

Patent Nd. 190322 274/MAS/2000 Ante-dated to 5th July 1994.

Patent No. 190325 531/MAS/2000 Ante-dated to 23rd July 1998.

Patent Nd. 190328 18/MAS/01 Ante-dated to 06th Nov. 1998.

Patent Nd. 190329 19/MAS/01 Ante-dated to 06th Nov. 1998.

Patent Nd. 190330 20/MAS/01 Ante-dated to 06th Nov. 1998.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent Rules, 2003 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate along with evidence, if any, with said notice or within prescribed in Rule 57 as amended by the Patents (Amendment) Rules, 2003.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 4/- per page of such document.

स्वीकृत संपूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अविध जो उक्त चार (4) महीने की अविध की समाप्ति के पूर्व, पेटेंट नियम, 2003 के तहत् विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अविध से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट नियम, 2003 के नियम 57 के तहत् यथाविहित उक्त सूचना की तिथि से दो (2) महीने के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्दिश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

ऐसी परिस्थित में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 4 रुपये प्रति पृष्ठ की अदायगी पर की जा सकती है।

Ind. Cl. :

32 F 2 (a)

190321

Int CI 4

G 07 C 103 / 10

"A PROCESS FOR THE PREPARATION OF FLOWABLE

ACETOACETARYLAMIDES"

APPLICANT(\$):

LONZA AG,

OF CH-3945 GAMPELWALLIS,

SWITZERLAND

A SWISS COMPANY

INVENTOR(S):

1.DR. BERNARD BALMER;

2.DR. SVEN HAFKESBRINK;

3. DR. MAX LAUWINER.

APPLICATION NO :

262 MAS 99

filed on

3-Mar-99

CONVENTION NO:

0708/98

ON

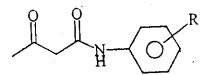
25-Mar-98

SWISS

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

3 CLAIMS

A process for the preparation of flowable acetoacetarylamides of the general formula



In which R is hydrogen, C₁-4 alkyl group, C₁-4 alkoxy group, or halogen comprising reacting diketene with an aromatic amine such as herein described in the presence of water or aqoueous solutions of known solubility promotors which maintaining the temperature of the reaction mixture at 500C t 100°C to produce a melt of acetoacetaralyde, removing said melt from the reaction mixture which is solidified by cooling.

COMP. SPECN: 15 PAGES DRAWING: NIL SHEETS

Ind: Ci.

195 D

190322

IntrCl.4

F 16 K 31 / 126 G 05 D 16 / 00

"A VALVE POSITIONER FOR PROVIDING A CONTROL PRESSURE TO AN ACTUATOR DIAPHRAGM"

APPLICANT(S):

ROSEMOUNT INC.,

A U S CORPORATION OF 12001 TECHNOLOGY DRIVE, EDEN PRAIRIE, MINNESOTA 55344, UNITED STATES OF AMERICA

INVENTOR(\$):

1. GARY A LENZ:

GREGORY C BROWN;

3. JOGESH WARRIOR.

APPLICATION NO :

274 MAS 00

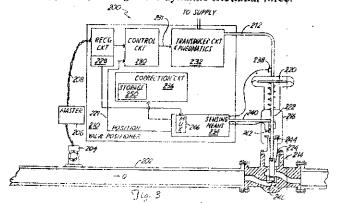
filed on 10-Apr-00

Divisional to Patent Application No:594/MAS/94
Ante-dated to 5th Jul, 1994

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.
3 ČLÄIMS

A valve posttioner for providing a control pressure to an actuator diaphragm mechanically coupled to a valve spring and a valve stem, the valve spring requiring a preload force, the said valve positioner comprising a transducer adapted to receive an electrical command output coupled to a supply of air, the transducer converting the electrical command output into a control pressure; a sensing circuit including a position sensor for sensing a position of the valve stem and a pressure sensor for sensing the control pressure; a communicator adapted to generate a benchset command; a receiving circuit removably coupled to the communicator for converting the benchset command into a positioner signal; a transmitting circuit removably doupled to the communicator for providing feedback signals to the communicator; and a beneases control circuit coupled to the receiving circuit, the sensing circuit, and the transducer, wherein the benchset control circuit receives the positioner signal from the receiving circuit and the valve stem position and control pressure signals from the sensing circuit and delivers the electrical command output to the transducer, the benchset control circuit including a memory for storing the sensed control pressure at predetermined stem positions including a first control pressure corresponding to a first valve stem position and a second control pressure corresponding to a second valve stem position, the memory further including a routine for calculating the preload force as a function of the stored control pressures, the first control pressure, the second control pressure, the first valve stem position, and the second valve stem position; a transmitting circuit removably coupled to the benchset control circuit and the communicator for sending the preload force to the communicator; wherein the benchset control circuit includes a routine for calculating a spring constant according to the equation.

Where Ys is the valve position at 100% of stroke, Yo is the valve position at 0% of stroke, A_E is the effective area of the diaphragm, P_S is the control pressure at 100% stroke, P_R is the control pressure at 0% stroke, P_R is the static frictional force, and P_R is the dynamic frictional force.



COMP.SPECN: 30 PAGES DRAWING: 7 SHEET

Ind. Cl. :

32 F 2 b

190323

Int Cl 4

C 07 D 209 / 82 C 07 D 233 / 12

"A SIMPLE METHOD FOR THE PREPARATION 1,2,3,9-TETRAHYDRO-9-METHYL-3-[2-METHYL-1H-IMIDAZOL-1 YL)METHYL]-4H-CARBAZOL-4-ONE (ONDANSETRON)"

APPLICANT(S):

DR. REDDY'S LABORATORIES LIMITED AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 7-1-27,

AMEERPET

HYDERABAD 500 016, A.P., INDIA

INVENTOR(S):

1. THOTA GIRIDHAR;

2. CHAKILAM NAGARAJU;

3. MOKKARALA SURYANARAYANA

MURTHY;

4. SUNKARI SUTHAKAR.

Application No.

320/MAS/00

filed on

26-Apr-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

7 CLAIMS

A simple method for the preparation of 1,2,3,9-Tetrahydro-9-methyl-3-[2-methyl-1H-imidazol-1-yl)methyl]-4H-carbazol-4-one(ondansetron) of the formula(1) by a process

which comprises reaction of 3-[(dimethylamino)methyl]-1,2,3,9-tetrahydro-9-methyl-4H-carbazol-4-one and 2-methylimidazole, in a absence of a solvent for a period of 1-15 hours, at a temperature in the range of 100-220°C and isolation of the product in a known manner.

COMP.SPECN: 8 PAGES DRAWING: NIL SHEETS

Ind. Ci.

83 A 1

190324

int Cl 4

A 23 L 1 / 20

"A PROCESS FOR MANUFACTURING A FULL MOISTURE SHELF STABLE PULSE OR VEGERABLE PRODUCT"

APPLICANT(S):

SOCIETE DES PRODUITS NESTLE S A

P O BOX 353 1800 VEVEY

SWITZERLAND A SWISS BODY CORPORATE

INVENTOR(b):

1. MEYER PHILIP PAUL:

2. JAELMINGER GORAN.

APPLICATION NO:

492 MAS 00

filed on

27-Jun-00

CONVENTION NO:

99202069.3 ON

28-Jun-99

EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

6 CLAIMS

A process for manufacturing a full moisture shelf stable pulse or vegetable product, comprising the steps of cooking or blanching a pulse or vegetable in water and/or with steam, water cooling, dipping into acidified water in order to acidify to a final pH of 3.7 to 4.5, coating the surface of the pulse or the vegetable with oil, packaging in a pouch and pack pasteurising so that the center of the pouch reaches a temperature of 80° to 100° C; wherein the dry pulse is optionally soaked in water prior to cooking or blanching the pulse.

COMP.SPECN: 12 PAGES DRAWING: NIL SHEETS.

ind. Cl.: :

32 F, (b)

190325

Int Cl 4 :

C 07 D 487/00

"A PROCESS FOR THE PREPARATIONOF 1,4,7,10-TETRAAZACYCLODODECANE-1-ACETIC ACID"

APPLICANT(S):

BRAACO SPA

AN ITALIAN COMPANY

OF VIA E FOLLI, 50 MILANO

ITALY

INVENTOR(S):

1. MARIA ARGESE;

2. GIORGIO RIPA.

APPLICATION NO:

531 MAS 00

filed on

10-Jul-00

CONVENTION NO:

MI97A001766

ON

25-Jul-97

ITALY

Divisional to Patent Application No: 1646/MAS/98

Ante-dated to 23rd July, 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003 PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS

The process for the preparation of 1,4,7,10-tetraazacyclododecane-1 acetic acid of formula V

N N COOH

(v)

comprising hydrolysing 1,4,7,10-tetraazabicyclo (8.2.2) tetradecane-2one of formula I

(T

in a aqueous basic solution at a temperature form 60^{0} to 100^{0} C and at a P^H higher than 12 in a known manner and recovering said compound of formula V from the reaction mixture in a known manner.

COMP.SPECN: 52 PAGES DRAWING: NIL SHEETS.

83 A 1

190326

Int Cl 4 :

A 23 L 1 / 10

"A PROCESS OF MAKING A GEL"

APPLICANT(\$):

NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION

A US CORPORATION OF 10, FINDERNE AVENUE, P O BOX

6500 BRIDGEWATER, NEW JERSEY 08807-0500

USA

INVENTOR(S):

1. DOUGLAS J HANCHETT;

2. TUNYAWAT KASEMSUWAN;

3. JOSEPH LIGHT; 4. AI-TSING TAN.

APPLICATION NO:

551 MAS 00

filed on

18-Jul-00

CONVENTION NO:

09/371 318 ON

10-Aug-99

USA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS

A process of making a gel comprising forming a slurry with water and an effective amount of a sago starch having a water fluidity of from 40 to 80 and a gel strength of at least 100% greater than a comparable corn starch having a water fluidity of from 40 to 80 when both the sago starch and the corn starch gel strength are evaluated at a 10% solids content, cooking the slurry to produce a sol, and cooling the sol to produce a gel.

COMP.SPECN: 34 PAGES DRAWING: 5 SHEETS.

32 C

190327

Int Cl 4 :

C 12 N 1 / 00

"A PROCESS FOR THE PRODUCTION OF A

NATURALLY FOLDED EUKARYOTIC POLYPEPTIDE"

APPLICANT(S):

F HOFFMANN-LA ROCHE AG

124 GRENZACHERSTRASSE

CH-4070 BASLE SWITZERLAND A SWISS COMAPNPY

INVENTOR(S):

1. DOROTHEE AMBROSIUS; 2. RAINDER RUDOLPH

3. JORG SCHAFFNER; 4. ELISABETH SCHWARZ.

APPLICATION NO:

586 MAS 00

filed on

26-Jul-00

CONVENTION NO:

99114811.5 ON

29-Jul-99

EUROPE.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMS

A process for the production of a naturally folded eukaryotic polypeptide selected from the group consisting of protease, interferon, protein, hormone and antibody containing two or several cysteines linked by disulfied bridges by

- (a) culturing prokaryotic cells in which the said prokaryotic cells contain an expression vector which codes for said polypeptide which contains a prokaryotic signal sequence at the N-terminus,
- (b) secreting the polypeptide into the periplasm or the medium in a known manner,
- (c) cleaving signal sequence and isolating the polypeptide from the periplasm or the medium in a known manner

wherein a nucleic acid coding for a molecular chaperone selected from the group of small heat shock proteins (sHsps), DnaI, DnaK, GrpE, GroEL and GroES is additionally expressed in the said prokaryotic cell and the chaperone is secreted into the periplasm with the proviso that cultivation is performed without presence of arginine or a compound of the general formula I

R₂-CO-NRR₁

(1)

in which

R and R_1 represent hydrogen or a saturated or a unsaturated branched or unbranched C_1 - C_4 alkyl chain and R_2 represents hydrogen, NHR₁ or a saturated or unsaturated branched or unbranched C_1 - C_3 alkyl chain.

COMP.SPECN: 34 PAGES DRAWING: 6 SHEETS

32 F 2 b

190328

18

Int Cl 4

C 07 D 473 / 00

"A PROCESS FOR PREPARING A PURINE DERIVATIVE

HAVING A CYCLOPROPANE RING"

APPLICANT(S):

SUMIKA FINE CHEMICALS CO., LTD.

A JAPANESE COMPANY

OF 1-21 UTAJIMA 3-CHOME

NISHIYODOGAWA-KU, OSAKA-SHI OSAKA, JAPAN

INVENTOR(B):

1. TAKETO HAYASHI;

2. JUNICHI YASUOKA;

3. AKITO NISHIURA.

APPLICATION NO :

18 MAS 01

filed on 5-Jan-01

CONVENTION NO :

9-310839

12-Nov-97

JAPAN

Divisional to Patent Application No. 2511/MAS/98, Ante-dated to 6th Nov., 1998.

ON

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS

(RULE 4, PATENTS RULES, 1972) PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS

A process for preparing a purine derivative having a cyclopropane ring represented by the formula (IIIa):

(IIIa)

Wherein X is hydrogen atom, a halogen atom, an alkoxy group having 1 to 10 carbon atoms, or hydroxyl group; X2 is hydrogen atom or a halogen atom; each of X13 and X14 is independently a halogen atom; and R1 is hydrogen atom, a halogen atom, or a protected or unprotected amino group, comprising reacting in a solvent a dicarboxylic acid-based compound represented by the formula (VII):

(VII)

wherein each of R⁶ and R⁷ is independently a substituted or unsubstituted alkyl group having 1 to 7 carbon atoms wherein a substituent for the alkyl group is selected from the group consisting of alkoxy groups having I to 6 carbon atoms, hydroxy group, nitro group, amino group, halogen atoms and cyano group; and X¹, X², X¹³, X¹⁴ and R¹ are the same as defined above, with a known metal hydride wherein the solvent is selected from the group consisting of polar solvents, alchohols and ethers and recovering the compound of formula IIIa from the reaction mixture in a known manner.

COMP.SPECN: 70 PAGES DRAWING: NIL SHEET.

32 F 2 b

190329

Int CI 4 :

C 07 D 473 / 00

"A PROCESS FOR PREPARING A PURINE DERIVATIVE

HAVING A CYCLOPROPANE RING"

APPLICANT(S):

SUMIKA FINE CHEMICALS CO; Liv.

Á JAPANESE COMPANY OF 1-21 UTAJIMA 3-CHOME

NISHIYODOGAWA-KU, OSAKA-SHI

OSAKA, JAPAN

INVENTOR(S):

1. TAKETO HAYASHI;

2. JUNICHI YASUOKA?

3. AKITO NISHIURA.

APPLICATION NO:

19 MAS 01

filed on 5-Jan-0

CONVENTION NO:

9-310689

ON

12-Nov-97

JAPAN'

Divisional to Patent Application No.2511/MAS/98

Ante-dated to 6th Nov. 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS

A process for preparing a purine derivate having a cyclopropane ring represented by the

formula (IIIc):

OR!

wherein X¹ is hydrogen atom, a halogen atom, an alkoxy group having 1 to 10 carbon atoms, or hydroxyl group; each of X², X³, and X⁴ is independently hydrogen atom or a halogen atom; R¹ is hydrogen atom, a halogen atom, or a protected or unprotected amino group; and each of R⁸, s is independently a substituted or unsubstituted alkyl group having 1 to 7 carbon atoms or a substituted or unsubstituted aralkyl group having 7 to 11 carbon atoms, wherein a substituent for the alkyl group or aralkyl group is selected from the group consisting of alkoxy groups having 1 to 6 carbon atoms, hydroxy group, nitro group, amino group, halogen atoms and cyano group comprising reacting in a solvent a purine derivative having a cyclopropane ring represented by the formula (IIIb):

wherein X^1 , X^2 , X^3 , X^4 and R^1 are the same as defined above, with an alkylating agent represented by the formula (VIII):

$$R^8-X^8$$
 (VIII)

wherein X⁸ is chlorine atom, bromine atom, or iodine atom; and R⁸ is the same as defined above wherein the solvent is selected from the group consisting of esters, ethers, nitriles and aromatic hydrocarbons and recovering the compound of formula IIIc from the reaction mixture in a known manner.

COMP. SPECN: 70 PAGES DRAWING: NIL SHEETS

32 F 2 b

190330

Int Cl 4

C 07 D 473 / 00

"A PROCESS FOR PREPARING A PURINE DERIVATIVE

HAVING A CYCLOPROPÂNE RING"

APPLICANT(S):

SUMIKA FINE CHEMICALS CO., LTD.

A JAPANESE COMPANY
OF 1-21 UTAJIMA 3-CHOME

NISHIYODOGAWA-KU, OSAKA-SHI OSAKA, JAPAN

INVENTOR(S):

1. TAKETO HAYASHI;

2. JUNICHI YASUOKA;

3. AKITO NISHIURA.

APPLICATION NO:

20 MAS 01

filed on 5-Jan-01

(IIIb)

CONVENTION NO:

9-310839 ON

12-Nov-97

JAPAN

Divisional to Patent Application No. 2511/MAS/98, Ante-dated to 6th Nov., 1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS

A process for preparing a purine derivative having a cyclopropané ring represented by the

formula (IIId):

Wherein X^1 is hydrogen atom, a halogen atom, an alkoxy group having 1 to 10 carbon atoms, or hydroxyl group; each X^2 , X^3 , and X^4 is independently hydrogen atom or a halogen atom; R^1 hydrogen atom, a halogen atom, or a protected or unprotected amino group; and each of R^9 s is independently a substituted or unsubstituted acyl group having 1 to 7 carbon atoms wherein a substituent for the acyl group is selected from the group consisting of alkoxy groups having 1 to 6 carbons, hydroxy group, nitro group, amino group, halogen atoms and cyano group,

comprising teacting in a solvent a purine derivative having a cyclopropane ring

represented by the formula (IIIb):

(IIIb)

wherein X^1 , X^2 , X^3 , X^4 and R^1 are the same as defined above, with a compound represented by the formula (IX):

 R^9-X^9 (IX)

Wherein X⁹ is hydroxyl group, chlorine atom, bromine atom or -OR⁹ group; and R⁹ is the same as defined above wherein the solvent is selected from the group consisting of esters, ethers, nitriles and aromatic hydrocarbons and recovering the compound of formula IIId from the reaction mixture in a known manner.

COMP.SPECN: 70 PAGES DRAWING: NIL SHEET.

190331

Indian Classification

128 G

International Classification

A61J I/00

Title

"AN APPARATUS FOR PRODUCING

ANTIBODIES."

Applicant

DAYA KISHORE HAZRA AND VAJAY

LAKSHMI LAHIRI, an Indian Nationals of S.N.

Medical College Agra-282002, U.P. India.

Inventors

DAJA KISHORE HAZRA – INDIA,

VAJAY LAKSHMI LAHIRI - INDIA.

Kind of Application

PROVISIONAL / COMPLETE

Application for Patent Number 0523/DEL/94

filed on 29-04-94.

Complete left after Provisional filed on 28.07.95

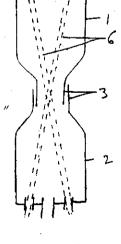
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(02 Claims)

An apparatus for producing antibodies comprising a first and second container each having a neck portion to hold each other removably through said neck portions, a plurality of guides provided in the bottom plates of said container, membrane tubings provided diagonally opposite to each other extending from said guides in the bottom end of said first container to the guides in the bottom end of said second container being disposed into said containers in an asymmetrical relationship, openings provided in said bottom plates of each container for filing and removal of nutrients from the containers.

(Complete Specification Pages 08 Drawing Sheet - 1)

(Provisional Specification Pages 6 Drawing sheet - Nil)



53 C

190332

International Classification

B62M 23/00

Title

"A DRIVE PULLEY UNIT IN PEDAL VEHICLES

WITH STEPLESS TRANSMISSION."

Applicant

PIAGGIO VEICOLI EUROPEI S.P.A., a company

organised under the laws of the Italian Republic of

Viale Rinaldo Piaggio 23-Pontedera, Pisa, Italy.

Inventors

PIERO BALDINI - ITALY

Application fdr Patent Number 722/DEL/94 filed on 07-06-94.

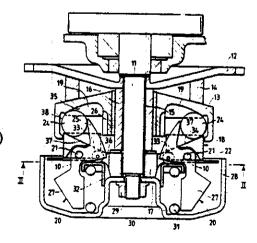
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

A deive pulley unit in pedal vehicles with stepless transmission, said unit comprising an automatic device for facilitating starting, in which said drive pulley comprises a pair of half pulleys (12,13) mounted on a shaft (11), the first (12) being axially fixed and the second (13) being axially movable relative to the first, between said two half pulleys there being positioned a drive belt (14) engaging against facing walls of said two half pulleys (12, 13), which depending on their distance apart determine low gear or high gear, associated with said drive pulley unit there being provided a gear position regular consisting of a counteracting element (18) associated with said movable second half pulley (13) via radially movable rollers (24) inserted in respective housings (19, \$7), characterized in that to said counteracting element (18) there are connected radially oscillable centrifugal masses (20) which are associated with spring (31) and interact with said rollers (24) at low speeds to cause said half pulleys (12, 13) to assume a position of maximum approach determining high gear. Fig.1

-

(Complete Specification Pages 12 Drawing Sheets -05)



116 G

190333

International Classification

B65G 31/04

Title

"AN APPARATUS FOR TRANSPORTING

PARTICULAR MATERIAL."

Applicant

STAMET, INC., a corporation organised under the laws of the State of California, United States of America, of 17244 South Main Street, Gardena, California 90248-

3130, United States of America.

Inventors

ANDREW GEORGE HAY - U.S.A.

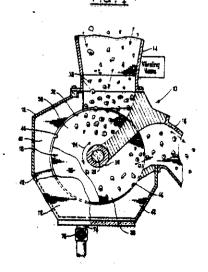
Application for Patent Number 726/DEL/94 filed on 07-06-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi $-110\,008$.

(19 Claims)

An apparatus for transporting particulate material comprising a transport duct having an inlet (14) and an outlet (16) downstream of said inlet, and a primary transport channel located between said inlet and said outlet, said primary transport channel being defined by a pair of opposed moving surfaces (36,38) which move between said inlet and said outlet towards said outlet, and moving means being provided for moving said movable surfaces between said inlet and said outlet towards said outlet, characterised in that at least one of said moving surfaces (36, 38) has a series of discontinuities (52), each of said discontinuities is configured to define a transport facilitation zone (54) contiguous with said primary transport channel such that particulars material within said transport facilitation zone is contiguous with particulate material within said primary transport channel, and each of said discontinuities has a downstream facing drive surface (56).

FIG. (



(Complete Specification Pages 24 Drawing Sheets -4)

2 A1

190334

International Classification

G 09F 13/24

Title

"A DIRECT VIEW FLAT PANEL DISPLAY DEVICE"

Applicant

ALLIEDSIGNAL INC., a Delaware corporation, of 101 Columbia Road, Morristown, New Jersey 07962, Unites

States of America,

Inventors

Scott Moore Zimmerman, Karl Wayne Beeson, Michael James McFarland, James Thomas Yardley and Paul Michael

Ferm - All U.S. Citizens.

Application for Patent Number 808/DEL/94 filed on 28.6.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules. 2003) Patent Office Branch, New Delhi – 110 008.

(10 Claims)

A direct view flat panel display device comprising:

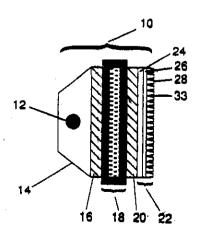
light generating means (12) for generating light at an output;

modulating means (18) for modulating light from said light generating means (12) to form an image said modulating means (18) having light input surface proximate to the output of said light generating means (12) and a light output surface; and

image display means (22) for displaying said image from said modulating means (18) positioned in proximity to the light output surface of said modulating means (18), said image display means (22) comprising an array of tapered optical waveguides (28) on a planar substrate (24), the tapered end of each of said waveguides (28) extending outward from said substrate (24) and having a light input surface (30) adjacent to said substrate (24) and a light output surface (31) distal from said light input surface (30), wherein:

- the area of the light input surface (30) of each said waveguide (28) is greater than the area of its light output surface (31), and the center-to-center distance between the light input surfaces (30) of adjacent waveguides (28) in said array is equal to the center-to-center distance between the light output surfaces (31) thereof, so that the angular distribution of light within a first range of degrees (radians) emerging from the output surfaces (31) of the waveguides (28) is larger than the angular distribution of light within a second range of degree (radians) centering the waveguides (28); and
- the waveguides (28) in said array are separated by interstitial regions (33) made of material with a lower refractive index than the refractive index of said waveguides (28).

FIG. 1



(Complete Specification Pages - 31

Drawing sheets - 17)

G 01M 9/12

Indian Classification

102 C

190335

International Classification

....

Title

"AN ELECTRONIC HYDROMETER"

Applicant

ASHOK KUMAR DAS, an Indian National of 25 Tilak Khand, Giri Nagar, Kalkaji, New Delhi – 110 019. India.

Inventors

ASHOK KUMAR DAS - Indian

Application for Patent Number 875/DEL/94 filed on 12.7.94.

Complete left after Provisional specification filed on 12.10.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

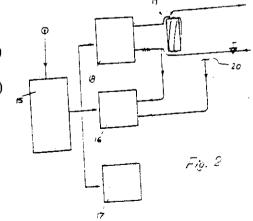
(5-Claims)

An electronic hydrometer device comprising a glass tube 1 disposed in a casing 2 having coils 3 and 4 at both ends thereof, a core 8 being provided in the lower end of said glass tube 1 for supporting a small tube 10 thereon, bottom cap 7 and top plate 7 being provided at both the ends of said tube 1, an inlet and an outlet being provided towards the bottom portion and top portion of said glass tube 1 for facilitating the circulation of the liquid therein, photo-electric sensor 14 being provided on said core 8 for sensing the presence of light transmitted through said small tube 10, electronic means as herein described being provided to supply the current to the device for the operation thereof.

(Provisional Specification Pages - 6 Drawing sheet - Nil)

(Complete Specification Pages - 10

Drawing sheet - 1)



206 E

190336

International Classification

G 06C 7/09

Title

"A DATA PROCESSING APPARATUS"

Applicant

ARM LIMITED FORMERLY KNOWN AS ADVANCED RISC MACHINES LIMITED, a British company, of 110 Fulbourn Road, Cherry Hinton, Cambridge CBI 9NJ,

England, Formerly of 90 Fulbourn Road, Cherry Hinton,

Cambridge CBI 4JN, England.

Inventors

DAVID WALTER FLYNN - UK.

Application for Patent Number 1023/DEL/94 filed on 19.8.94

Convention date 20.8.93/ 9317361.5/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(9 Claims)

A data processing apparatus, said apparatus comprising:

a data bus (4);

a bus master circuit (6), said bus master circuit (6) connected to said data bus (4) and initiating a burst mode transfer via said data bus (4) in which said bus master circuit (6) generates an address word, said address word specifying a start address of a sequence of addresses; and

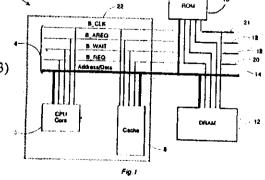
a bus slave circuit (8, 10, 12) connected to said data bus (4), said bus slave circuit (8, 10, 12) receiving said burst mode transfer from said bus master circuit (6) via said data bus (4); wherein:

said data bus (4) is provided with an address request signal line (16);

said bus slave circuit (8, 10, 12) is provided with an address request signal generator (26, 28, 30), said address request signal generator (26, 28, 30) generating an address request signal when interruption of said burst mode transfer and an address word is required by said bus slave circuit (8, 10, 12) in a part transfer.

10, (2) in a next processing cycle.

(Complete Specification Pages - 14 Drawing sheets - 3)



170 A

190337

International Classification⁴

C11D 1/02

Title

"A DETERGENT COMPOSITION "

Applicant

THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202,

U.S.A.

Inventors

JOHN DOWNING CURRY - U.S.

Application for Patent Number 1038/Del/94 filed on 12th Aug. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A detergent composition comprising, by weight:

- a) from 10% to 40% anionic surfactant comprising one or more anionic surfactants selected from the group consisting of C₁₀-C₁₄ linear or branched alkylbenzene sulfonate and C₁₀-C₁₈ alkyl sulfate,
- b) from 3% to 30% nonionic polymeric mildness aid material,
- c) from 1% to 15% non-anionic lather builder; and
- d) balance being other conventional detergent components.

(Complete Specification 21 Pages Drawings Nil Sheets)

80 B

190338

- 1

International Classification

B01D 33/00

Title

"A TWIN LAYER MOVING BED

GRANULAR FILTER."

Applicant

BHARAT HEAVY ELECTRICAL LIMITED

BHEL HOUSE,

Siri Fort, New Delhi-110 049,

Inventors

SHANKAR CHAKRAVARTI - INDIA,

RAJAGOPALA ROA SUNKARA - INDIA,

GOLLAKOTA SURYA PRAKASH --

INDIA.

Application for Patent Number 1054/DEL/94 filed on 18-08-94.

Complete left after Provisional filed on 04.09.95.

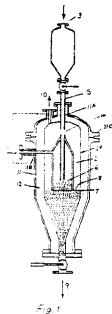
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

A twin layer moving bed granular filter comprising a hopper 3 mounted on a dipleg 5 provided for facilitating the entry of filter media into the bottom of a vessel 2a and upto the bottom end of a inlet gas chamber 2 disposed into said vessel 2A, said vessel having an outlet 9 for the exit of dirty filter media being provided in a pressure boundary chamber 11, an inject 11B being provided near the top end of said inlet gas chamber 2 for supplying dirty gas therein, an outlet 10 being provided at the top of said pressure boundary chamber 11 for facilitating the exit of the clean gases from said vessel 2A and pressure boundary chamber 11.

(Complete Specification Pages 14 Drawing Sheets -2)

(Provisional Specification Pages 06 Drawing Sheets-Nil)



63 I G, 68 E₁

190339

International Classification⁴

H 02 B1/00, H 02 P 9/08

Title

" AN UNINTERRUPTED POWER SUPPLY.

DEVICE.

Applicant

MAHESH PRASAD GUPTA, AN Indian national

of A -209, New Friends colony, New Delhi-

110065, India.

Inventors

MAHESH PRASAD GUPTA-INDIA

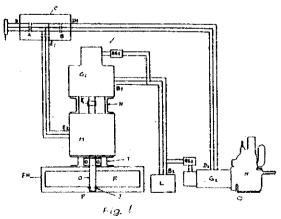
Application for Patent Number 1059/Del/94 filed on 19.08.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

An uninterrupted power supply device for supplying uninterrupted power supply to a downstream load (s) L comprising: -

- a) a control panel C having a power source transfer switching means and adapted to be connected to a power source,
- b) an electrical motor M being connected to said power source through said control panel C characterized in that,
- a first generator G_1 being connected to said electric motor M and to said down stream load L provided to be operated by said first generator G_1 in the presence of power from said power source and by
- d) a second generator G₂ means during the failure of the main supply.



COMPLETE SPECIFICATION-23- SHEETS

DRAWING SHEETS -03)

40 B

190340

International Classification

B01J 21/00 & 23/00

Title

"A PROCESS FOR THE PREPARATION OF A NOVEL ALPHA ALUMINA BASED

CATALYST CARRIER."

Applicant

SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., a Netherlands company, of Carel van Bylandtlaan 30, 2596

HR, The Hague, The Netherlands.

Inventors

JOHN EDWARD BUFFUM - U.S.A.,

MAREK MATUSZ - U.S.A. &

CAROLUS MATTHIAS ANNA MARIA

MESTERS - NETHERLANDS.

Application for Patent Number 1064/DEL/94 filed on 22-08-94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(06 Claims)

A process for the preparation of a novel alpha alumina based catalyst carrier suitable for the vapour phase epoxidation of olefins having no allylic hydrogen, said process comprising:

(a) forming a mixture comprising:

at least one alpha alumina component with a median particle size of from 3 to 8 (i) μm,

a hydrated precursor of alpha alumina in an amount sufficient to provide from (ii) 5% to 60% by weight of the total weight of alpha alumina in the catalyst carrier,

from 5% to 40%, based on the weight of the alpha alumina, of a burnout (iii) material.

water in sufficient quantity to extrude the above mixture, and optionally (iv)

from 0.05% to 1% by weight based on the total weight of alumina in the (v) formulation expressed as alpha alumina, of titania,

(b) extruding the mixture into the desired shapes; and

(c) firing to a temperature which converts at least a portion of the precursor of alpha alumina to alpha alumina to produce a catalyst carrier in which alpha alumina particles with a median particle size of from 3 to 8 µm, are dispersed in a matrix of alpha alumina derived from the precursor material.

(Complete Specification Pages 33 Drawing Sheets -Nil)

129 J

190341

International Classification

B 21B 43/00

Title

"A MATERIAL HANDLING DEVICE FOR HANDLING

HOT ROLLED PRODUCTS"

Applicant

MORGAN CONSTRUCTION COMPANY, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, United States of America, of 15 Belmont Street, Worcester, Massachusetts 01605, United States of

America.

Inventors

TERENCE MICHAEL SHORE - UK.

Application for Patent Number 1099/DEL/94 filed on 31.8.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A material handling device for handling hot rolled products emerging longitudinally along a delivery path (12) from a continuous hot rolling mill (10), comprising shear means (14) provided along said delivery path, said shear means being operable selectively between a first mode subdividing said product into segments and a second mode permitting said product to continue along said path in an undivided state, a cooling bed (20) provided alongside said path at a location following said shear means, and transfer means (22) operable selectively between said first mode transferring product segments received from said shear means onto said cooling bed, and said second mode permitting longer undivided product lengths to continue along said delivery path past said cooling bed characterized in that,

a laying head (32) provided along said delivery path (12) at a location following said transfer means (22), said laying head (32) being operative to form said undivided product lengths into a continuous series of rings (36),

a conveyor (38) for receiving said rings (36) from said laying head (32) and for transporting said rings (36) in an overlapping non concentric from to a reforming station (40), and

means (42) for gathering from said reforming station (40), said rings (36) in the form of coils (44).

(Complete Specification Pages - 10 Drawing sheets - 1)

6 B

190342

International Classification

F 25J 003/00

Title

"AN APPARATUS FOR THE PRODUCTION OF

COMPRESSED AIR"

Applicant

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE

ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, a French Company, of 75, quai d'Orsay, 75321

Paris Cedex 07, France.

Inventors

ALAIN GUILLARD AND

BERNARD SAULNIER - BOTH FRENCH CITIZENS.

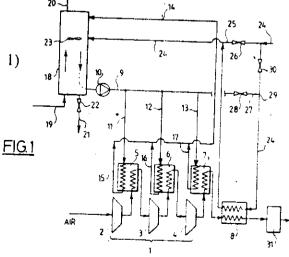
Application for Patent Number 1116/DEL/94 filed on 05.9.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

Apparatus for the production of compressed air comprising a compressor (1) having a plurality of fluidly connected stages wherein a first stage has an inlet conduit for air and a last stage has an output conduit, a water cooling circuit operatively connected with said compressor and includes an air refrigeration unit (18) for refrigerating return water with air and a supply conduit (24) of a makeup water apparatus for supplying said refrigeration unit with make up water, said supply conduit (24) passing through a heat exchanger (8;7A) mounted on the output conduit of the last stage of said compressor (1), before reaching the refrigeration unit (18).

(Complete Specification Pages – 12 Drawing sheet – 1)



86 E

190343

International Classification

G129 9/00

Title

"CEILING FAN SUSPENDING MEANS FOR THE

FAN FROM THE CEILING."

Applicant

THE JAY ENGINEERING WORKS LTD., a Company incorporated in India, of 23 Kasturba

Gandhi Marg, New Delhi-110 001, India.

Inventors

S.V. SHANKAR SHETTY - INDIA.

RAMCHANDAR VENKETASH KULKARANY

SHETTY-INDIA.

Application for Patent Number 1123/DEL/94 filed on 06.09.94

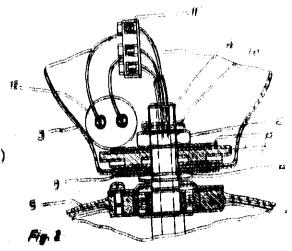
Complete left after Provisional filed on 14.08.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi -110 008.

(4 Claims)

Celling fan suspending means for suspending the fan from the celling comprising an adaptor plate to be secured to the ceiling, a J hook provided with said plate for hanging the fan assembly during installation, a canopy removably held to said adaptor plate, a motor shaft to be held to said canopy being provided for supporting the motor housing of a fan rotatably secured therewith.

(Complete Specification Pages 07 Drawing Sheets -2) (Provisional Specification Pages 04 Drawing sheets = Nil)



136 I, 25 D

190344

International Classification

C 10L 5/02

Title

"A PROCESS FOR THE MANUFACTURE OF

FUEL BRIQUETTES."

Applicant

The Director, an Indian National of Central Pulp & Paper Research Institute, Post Box No.174, Star Paper

Mill Road, Saharanpur-247 001. India.

Inventors

VIJAY KUMAR MOHINDRU - INDIA,

HARISH KUMAR DHINGRA - INDIA, &

RAJESH PANT - INDIA.

Application for Patent Number 1124/DEL/94 filed on 06.09.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(4 Claims)

A process for the manufacture of fuel briquettes from the non-woody paper mills waste comprising sun drying the sludge of effluent treatment plant so as to reduce the moisture thereof in the range of 40-50%, missing said sludge with dust, pith or straw in the ratio of 1:1 to 3:1 volume by volume and then subjecting said mix to the step of pressing in a conventional manner to get the fuel briquettes.

(Complete Specification Pages 08 Drawing Sheets - NIL)

172 B

190345

International Classification

C 08 J 5/06

Title

"A PROCESS FOR THE PREPARATION OF

MULTIDIRECTIONALLY REINFORCED FIBRE

PREFORM."

Applicant

Chief Controller Research & Dev., Defence Research

& Development Orgn. Min. of Def. Govt. of India. Technical Coordination Dtc., B-341, Sena Bhawan

DHO P.O. New Delhi - 110 011. India.

Inventors

VELLUTARI MURALI MOHAN - INDIA.

Application for Patent Number 1183/DEL/94 filed on 22.09.94

Complete left after Provisional filed on 22.09.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the preparation of multidirectional reinforced fibre perform comprising adjusting a plurality of vertical yarn bundle between top and bottom loom plates, applying tension in the said yarn bundles by lowering said bottom loom plate, inserting weaving needle in the gap/passages from one side to the other side in the same plane to pick the weaving fibre from the other side, withdrawing said needle from said gap to provide the weaving fibre in said gap, providing an auxiliary selvage yarn in the loop formed by the weaving needle at the insertion side and then compressing said weaved layer to compact the same with the previous weaved layer in order to prepare the perform characterized in that an auxiliary selvage yarn being provided to keep the weaving yarn/fibre in position, a reinforcement provided in Z plane is in vertical direction and rest of reinforcement directions are mutually orthogonal for 3-D, the preparable angel for reinforcements is I20 degree for 4-D hexagonal perform, and the reinforcements are provided at +45 degree and -45 degree into a 3-D perform for achieving 5-D performs.

(Complete Specification Pages 13 Drawing Sheets -2)

(Provisional Specification Pages 05 Drawing sheets - Nil).

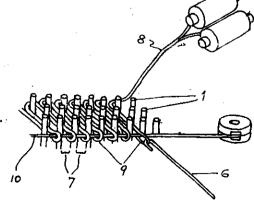


Fig. 2

206 É

190346

International Classification

G 06F 7/00

Title

"A COMPUTER MEMORY DEVICE"

Applicant

INTERNATIONAL BUSINESS MACHINES

CORPORATION, a company organised and existing under the laws of the States of New York, U.S.A., of Armonk, New

York 10504, U.S.A.

Inventors

DANIEL JAMES COLEGROVE - U.S.A.

Application for Patent Number 1213/DEL/94 filed on 27.9.94,

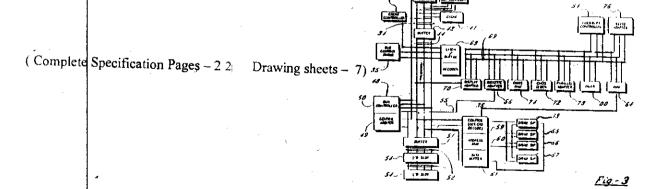
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(12 Claims)

computer memory device comprising:

relating media direct access storage device (DASD) for receiving, storing and delivering digital data, said DASD having a first predetermined number of cylinders and a second predetermined number of heads, each of said cylinders being divided into a third predetermined number of sectors and said heads exchanging digital data with said sectors of said cylinders, said cylinders, heads and sectors together defining a storage capacity in excess of 528 megabytes,

- sald DASD having the location of digital data therein defined using cylinder-head-sector storage address data,
- a microprocessor for processing digital data, said microprocessor controlling the exchange of digital data with said DASD using cylinder-head-sector storage address data, and
- a storage memory element for receiving & storing control instructions for performing predetermined functions as herein defined, said storage memory element being operatively connected to the microprocessor.



125 B

190347

International Classification

B 65 G 9/00

Title

"A DOSA MAKING DEVICE."

Applicant

RAMABADRAN NARAYANAN, an Indian

National of D-45, Amar Colony Lajpat Nagar,

New Delhi-110 024. India.

Inventors

RAMABADRAN NARAYANAN - INDIA.

Application for Patent Number 1223/DEL/94 filed on 29.09.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(8 Claims)

A dosa making device for allowing a discharge of the dosa batter onto a cooking means comprising:

a primary chamber connected to a cover, (i)

a secondary chamber provided in flow communication with said primary chamber and (ii)

supported on the arms secured on the top ends of supports,

a first valve secured above the bottom end of a valve stem provided between said (iii) primary and secondary chamber for allowing the discharge of the dosa batter from the primary chamber to the secondary chamber in a first operative position;

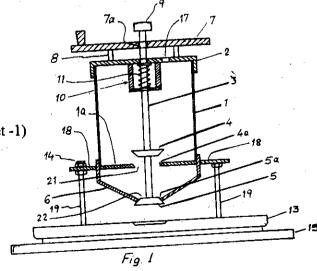
a second valve provided at the outlet of said secondary chamber and to be closed during (iv)

said first operative position;

a spreader blade disposed below said outlet for causing a spread of the dosa batter; (\mathbf{v})

a handle provided above said cover for providing rotatable movement to said spreader (vi)

a stand provided for supporting said device during operation. (vii)



(Complete Specification Pages 10 Drawing Sheet -1)

47 C

190348

International Classification⁷

C01 47/00

Title

"AN IMPROVED PROCESS

DESULPHURISATION OF COAL,"

FOR

.

THE

Applicant

COUNCIL OF SCIENTIFIC AND INDUSTRIAL

RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of

Societies Act (XXI of 1860).

Inventors

PURSHOTTAM KHANNA

ANAND SHANKAR BAL RAM AVATAR PANDEY

VENKARRAMAN KALYAN RAMAN

SUNITA VIJAY JUNAGADE JASVINDER KAUR DHILLON

NANDITA SUBHASIS SEN - All are Indians.

Application for Patent Number 1257/Del/94 filed on 5th Oct. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

An improved process for the desulphurisation of coal which comprises:

- i) Mixing the coal with Thiobacillus ferroxidans or Thiobacillus thiooxidans or mixtures thereof such as herein described by using a medium so as to allow the organisms to get adsorbed on the surface of pyrite present in the coal,
- Subjecting the resultant coal to forth flotation using floating agent selected from kerosene, methyl isobutyl carbinol, light oil,
- Separating the fine coal from the float, and the tailings by conventional methods and,
- iv) Recovering of ferric sulphate from the tailings by conventional method to obtain coal free from sulphur.

(Complete Specification 12 Pages Drawing 1 Sheet)

127 H&I

190349

International Classification

D05B 23/00

Title

"MULTI-PURPOSE ZIG ZAG STITCHING

MACHINE."

Applicant

SINGER INDIA LIMITED, an Indian

Company of Side Industrial Area, Bari Brahma, Jammu – 181133, India.

Inventors : L

LAKHBIR SINGH - INDIA.

RAJINDER NATH MAHAJAN- INDIA, KRISHAN KUMAR GUPTA – INDIA.

Application for Patent Number 1283/DEL/94 filed on 13-10-94.

Complete left after Provisional filed on 15.01.96.

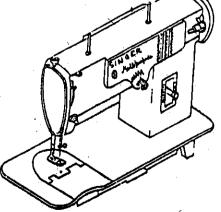
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – I 10 008.

(15 Claims)

A multi purpose Zig Zag stitching machine comprising an arm shaft (1) rotating in circular motion, an oscillating rock shaft (3) connected to the said arm shaft, said oscillating rock shaft (3) having means for connecting it to a shuttle body (11) and a feed dog (26) enabling the feed dog to move in up and down direction, a feed fork (20) having a forked end associated with the said arm shaft (1) enabling it to rotate, means provided with said feeding for providing up and down movement of the feed fork (20), means located in the feed fork (20) provided linear motion to the feed dog, said arm shaft (1) associated with needle bar (30) crank, enabling the needle bar move up and down, said needle bar having clamped thereon a stitching needle, a rigid bracket affixed to the main body of the machine having a helical gear (60) affixed to the arm shaft (1), transferring the motion to another gear having a cam, the said cam being in contact with a lever (44) associated with a Zig Zag bracket and a slide block setting them into motion, said slide block having means for moving to and fro the needle bar thereby making it to oscillate the needle in a Zig Zag manner.

(Complete Specification Pages 11 Drawing Sheets -7)

(Provisional Specification Pages 06 Drawing sheets-Nil)



206 E

190350

International Classification⁴

805D 1/38, G06K 19/00

Title

"A date recording disk and a method for manufacturing the

same."

Applicant

International Business machines corporation, a company organized and existing under the laws of the state of New York.

U.S.A. of Armork, New York 10504, U.S.A.

Inventors

PETER MICHAEL BAUMGART -GERMANY

WING PUN LEUNG -BRITISH HUNG VIET NGUYEN -U.S.A. THAO ANH NGUYEN -U.S.A. ANDREW CHING TAM -U.S.A. ANTHONY - WU -U.S.A.

Application for Patent Number

1346/Del/1994

fled on

25/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch = 110 008.

(Claims 13:)

A method for manufacturing a data recording disk device having a brittle glass surface having a thermal shock threshold fluance level above which said brittle material is fractured, said method comprising the steps of: - polishing said brittle material to a predatermined smoothness to provided a nominal surface plane, - cancentrating radiant energy selectively upon a plurality of spaced-apart locations over a treatment area of said brittle material to alter the topic fabric of said brittle material at each said spaced-apart location, said radiant energy fluence for at said each spaced-apart location is limited to said shock threshold and -dapositing over said brittle material a film of magnetic data recording material to create a data recording layer.

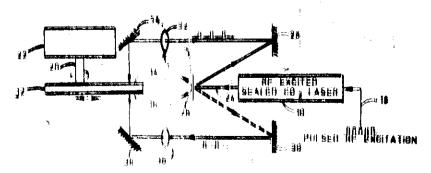
Complete Specification

No of Pages

19

Drawings Sheats

04



#10 1

32 F(2b)

190351

International Classification4

C08F 220/46 220/48

Title

"A PROCESS FOR POLYMERIZING (a)
ACRYLONITIRILE MONOMER, (b)
METHACRYLONITRILE MONOMER AND (c)
AN OLEFINICALLY UNSATURATED

MONOMER."

Applicant

INSTITUTE OF TEXTILE TECHNOLOGY, an educational institutional of 255 livy road. Charlottesville, Virginia 22903-4615. UNITED

STATES OF AMERICA.

Inventors

RICHARD CHESTER SMIERCIAK = U.S.A

EDDIE WARDLOW JR. = U.S.A Lawrence Ernie Ball = U.S.A

Application for Patent Number 1360/Del/94 filed on 27th Oct. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi = 110 008.

(5 Claims)

A process for polymerizing (a) acrylonitrile monomer, (b) methacrylonitrile monomer and (e) an olefinically unsaturated monomer selected from the group consisting of methyl acrylate, ethyl acrylate, phenyl acrylate, butyl acrylate, isobornyl acrylate, 2-hydroxy ether acrylate, 2-chloro ethyl acrylate, 2-cthyl hexl acrylate, methyl methaerylate. phenyl methacrylate. ethyl methaerylate, methacrylate, isobormyl methacrylate, 2-hydroxyethyl methacrylate, 2chiero ethyl methacrylate, 2-ethyl hexyl methacrylate, aerylamide, Nmethyl aurylamide, N-dimethyl asrylamide, vinyl acetate, vinyl propionate, vinyl butyrate, ethyl vinyl ether, butyl vinyl ether; vinyl pyrrolidone, ethyl vinyl ketone, butyl vinyl ketone, styrene, methyl styrene, indene, vinyl ehloride, vinyl bromide, vinyl fluoride, vinylldene chloride, vinylidene bromide, vinylidene fluoride, sodium vinyl sulfonate, sodium styrene suifonate, sodium methaliyi suifonate, sodium aerylate, sodium methaerylate, aerylie said, methaerylie seid, vinyl sulfenie aeid, itacunic acid, vinyl pyridine, N-amino ethyl acrylamide, N-amino propyl aerylamide, Namino ethyl aerylate, Namino ethyl metiaerylate, i-butene dlisobutylene. isobutylene, ethylene. propylene, processable meit produce 抽 thereof combinations aerylenitrile/methaerylenitrile/elefinically unsaturated copelymer, said process comprising the steps of

- (i) heating an initial mixture of about 0.1 to 15 wt % monomer (a), about 20 to about 99 wt % monomer (b), and about 0 to about 40 wt % monomer (c) under an inert atmosphere in the range of about 40 °C to about 120°C wherein each wt % recited is with respect to the total initial mixture weight;
- (ii) adding an initiator to the initial monomers mixture of Step (i) to start a polymerization reaction wherein said initiator comprises from about 0.01 wt % to about 5 wt % of the total initial mixture weight; and wherein the initiator is selected from the group consisting of azo compounds, peroxides, hydropsroxides, alkyl peroxides, peroxydicarbonates, peroxyesters, dialkyl peroxides, persulfates, perphosphates, and combinations thereof;
- about 99 wt % monomer (a), about 0.1 to about 80 wt % monomer (b), and about 0.1 to about 40 wt % monomer (c) to the initial polymerization mixture of Step (ii) wherein the three monomer feed mixture has a fixed and constant molar ratio of menomer (a) to monomer (b) to monomer (c) within the specified wt % ranges and is maintained at that fixed ratio at a constant rate of addition which is less than or equal to the polymerization rate so that the combined weight of unreacted monomer (a), (b), and (c) is never greater than 15 wt % of the polymerizing mixture throughout the polymerization;
- (iv) optionally, continuously or incrementally adding a molecular weight modifier to the polymerisation mixture in the range of about 0 to about 5 wt % of the total weight of the reaction mixture wherein the molecular weight modifier is selected from the group consisting of mercaptans, alcohols, halogen compounds, and combinations thereof; and
- (v) maintaining the polymerisation temperature in the range of about 40°C to about 120°C forming a homogeneous copolymer wherein the copolymer composition is similar to the three monomer melar fead ratio and wherein the copolymer is melt processable without the use of solvents.

(Complete Specification 24 Pages Drawings Nil Sheets)

32 E

190352

International Classification⁷

C08L 23/12

Title

"A PROCESS FOR PREPARING A FOLYMER

COMPOSITION."

Applicant

SHELL OIL COMPANY, a company incorporated under the laws of the State of Delawar, United States of America, of 900 Louisiana Street, Houston, Texas 77602,

UNITED STATES OF AMERICA.

Inventors

ANANDA MOHAN CHATTERJEE- U.S. RANDOLPH NEIL CAMPBELL - U.S.

Application for Patent Number 1488/Del/94 filed on 22th Nov. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for preparing a polymer composition by contacting 80% to 99.2 % by weight of propylene and 0.8% to 20% by weight of butene-1 under polymerization conditions with a magnesium, titanium-containing catalyst system obtained by contacting (a) a titanium, magnesium-containing procatalyst, (b) an organo-aluminum cocatalyst and (c) an organosilane selectivity control agent; to obtain said polymer composition.

(Complete Specification 34 Pages Drawings Nil Sheets)

108 B1

190353

International Classification

C21B 15/00

Title

"A PROCESS FOR THE SEPARATION OF

IRON FROM ZIRCON."

Applicant

COUNCIL OF SCIENTIFIC AND

INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-1100 01, India, an Indian registered body incorporated under the registration of

Societies Act (Act XX1 Of 1860)

Inventors

KAMLESH KUMARI SAROJ - INDIA,

ASHA GUPTA-INDIA,

KUMAR BIRENDRA-INDIA,

DEVENDRA NATH THAKUR – INDIA, BHARAT BHUSHAN DHAR – INDIA.

Application for Patent Number 1516/DEL/94 filed on 24-11-94.

Complete left after Provisional filed on 26.02.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

An improved process for the separation of iron from zircon which comprises treating zircon with a solution of oxalic acid having strength ranging 0.2 to 1.08/100 ml of water and the ratio of zircon: acid is in the range of 1:10 to 1:13 by weight/vo lume, for a period of 3 to 4 days at ambient temperature and pressure, recovering zircon by conventional leaching of oxalic acid.

(Complete Specification Pages 05 Drawing Sheets -Nil)

(Provisional Specification Pages 03 Drawing Sheets - Nil)

1271

190354

International Classification4

- F16D 1/00

Title

"A coupling device for lockably coupling together machine tool

components."-

Applicant

Kennametal Inc. a corporation of the Commonwealth of

Pennsylvania, of P.O. Box 231, Latrobe, Pennsylvania 15650,

U.S.A.

Inventors

ROBERT ALFRED ERICKSON -U.S.A.

Application for Patent Number

1541/Del/1994

filed on

28/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

(Claims

14)

A coupling device [10], for lockably coupling together machine tool components, having a male coupling [3] with a recess [15] at a distal end that is provided with follower surfaces [24] and a female coupling [9] having a body [30] with an axis [X] and a forwardly facing opening [19] disposed along said axis [X] for receiving the distal end of said male coupling [3] and having walls [32]; - a plurality of opposing jaw members [12 a, b] movably mounted in said opening [19] and cam surfaces [44 a, b] for engaging said follower surfaces [24] and urging said surfaces [24] both radially outwardly from said axis [X] and longitudinally along said axis [X] when said jaw members [12 a, b] are moved apart orthogonally with respect to said axis [X] to mate said male [3] and female [9] couplings together, and - a drive train [13] for moving said jaw members [12 1, b) apart, said drive train [13] having; a forwardly axially movable drive element [52] for driving said jaw members [12 a, b] apart, characterized in that: said female coupling is provided with a plurality of lugs [33 a, b] within said opening [19] extending from said walls [32], said jaw members [12 a,b] and said female coupling having feet [46 a,b] which when urged in the forward direction engage said lugs [33 a,] to limikt axial travel of said members [12 a, b]; and said drive train having, a pair of opposing wedge members [58 a, b] orthogonally movable with respect to said axis [X] for moving said drive element [52] axially, and a srew member [64] for driving said wedge members [58 a,b] orthogonally with respect to said axis [X] toward and away from one another.

FIG. I

53 E, 160

190355

International Classification4

B 62 D 21/00

Title

.

"A STARTER SUPPORTING DEVICE".

Applicant

-

HONDA GIKEN KOGYO KABUSHIKI KAISHA, of Japan, of 1-1.

Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors

ISAMU - ȚAKAHASHI - JAPAN YOSHIYUKI - SEKIYA - JAPAN

Application for Patent Number

1609/del/1994

filed on

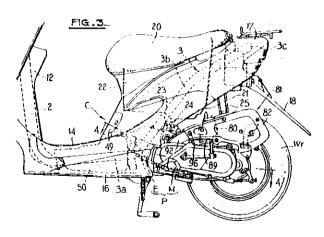
14/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims

02)

A starter supporting device for supporting an engine starter (100) for a two wheeler comprising a power unit (P) comprising an engine (E) and a transmission (M) having a transmission case (64) formed by joining a case member (63) to a case portion (61) extending from the crankcase (28) of the engine (E) with an elastic endless gasket (62)held therebetween, a body frame (F) pivotally supporting the power unit (P) and an engine starter (100) combined with the engine (E) and comprising a starting motor (101) attached to the case portion (61), a rotatable support shaft (104) interlocked with the starting motor (101) and having one end rotatably supported on the case portion (61) and the other end rotatably supported on a holder (110) fixedly mounted on the case portion (61) and restrained from rotation, and a pinion (105) axially movably supported on the support shaft (104) so as to be brought into engagement with and to be disengaged from a ring gear (103) mounted on the crankshaft (32) of the engine (E), characterised in that the said gasket (62) being provided integrally with an elastic supporting part (112) to be held between the holder (110) and the case member (63).



Complete \$pecification

No of Pages

19

Drawings Sheets

07

32 B

190356

International Classification⁴

C07B 33/00

Title

"AN IMPROVED PROCESS FOR THE SELECTIVE OXIDATION OF HYDRO CARBONS AND THEIR

DERIVATIVES. "

Applicant

COUNCIL OF SCIENTIFIC AND INDUSTRIAL

RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the

Registration of Societies Act (XXI of 1860).

Inventors

ALIVE KESHAVARAJA - INDIAN

ARUMUGAMANGALAM VENKATARAMAN RAMASWAMY - INDIAN

PAUL RATNASAMY-INDIAN

Application for Patent Number 1722/Del/94 filed on 30th Dec. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110,008.

(3 Claims)

An improved process for the oxidation of hydrocarbons and their derivatives having a general formula RX, wherein R is selected from n-alkyl, iso-alkyl, benzyl, cyclohexyl, mono, di or tricyclic aryl, or alkenic groups and X is selected from H, OH OR Cl, using an improved titanium-silicate catalyst as defined herein and hydrogen peroxide, which comprises reacting the said hydrocarbon or it's derivatives with hydrogen peroxide at a temperature in the range of 50-100 $^{\circ}$ C in the presence of an amorphous titanium-silicate catalyst having molar chemical composition in the terms of anhydrous oxides of TiO2:SiO2::5:400 and further characterized by an average microspore radius between 10 and 40 A $^{\circ}$, isolating by conventional method as herein described the resultant product of the oxidation having the general formula R † XY wherein R † = (R-H), and R and X have the same meaning as defined above and Y is OH.

(Complete Specification 15 Pages Drawings Nii Sheets)

29 B

190357

International Classification⁴

- G 06 C 9/00, 9/02

Title

- "ELECTRONIC PURSE".

Applicant

Krishan Kumar Raghuvanshi, 752/3, Mohalla Khalsa,

Patiala-147 001.

inventors

KRISHAN KUMAR RAGHUVANSHI - INDIA

Application for Patent Number

99/d€^{1/}1995

filed on

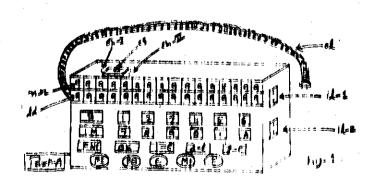
25/1/1995

Complete left after provisional specification | Filed on 06.07.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch = 110 008.

(Claims 04)

Electronic-Purse comprising main computer (Part-A) having two display screens neon-red (nr) and lower liquid crystal display (ld), two channels (ch-i) and (ch-ii), to enhance it's capacity, two inlets (il-1) and (il-2) provided for receiving figures, one outlet lead (oi) provided for giving figures, housed in a plastic body having 24 push-buttons.



Provisional Specification

No of Pages

01 Drawings Sheets

Complete Specification

No. of Pages

06 🗅

Drawings Sheets

Indian Classification

103

190358

International Classific ation⁷

C25D 5/10, 3/56 C23G 1/08

Title

"A SYNERGISTIC SALT BATH COMPOSITION FOR

SURFACE OXIDATION TREATMENT."

Applicant

RECHERCHES DF. **STEPHANOIS CENTRE** HYDROMECANIQUE **MECANIQUES** FROTTEMENT, a French company, of Rue Benoit-Fourneyron, Zone Industrielle Sud, 42160 Andrezieus-

Boutheon, France.

Inventors

JEAN-PAUL TERRAT-FRENCH.

DENIEL VIVIANI -FRENCH

PHILIPPE MAURIN-PERRIER - FRENCH

Application for Patent Number 114/Del/95 filed on 27th Jan. 1995.

Appropriate office for oppos tion proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(12 Claims)

A synergistic salt bath composition for surface oxidation treatment of ferrous metal articles, including nitrided ferrous metal rticles to increase their corrosion resistance, the said surface oxidation treatment being carried out at a temperature between 320°C and 550°C, wherein the said salt bath composition comprises:

- one or more molten salts of sodium selected from the group comprising sodium nitrate [NaNO₃], sodium carbonate [Na₂CO₃] and sodium hydroxide [NaOH], a)
- one or more molten salts of lithium [Li] selected from the group comprising lithium nitrate [LiNO₃], lithium carbonate [Li₂CO₃] and lithium hydroxide [LiOH], b)
- optionally comprising one or more molten salts of potassium selected from the group comprising potassium nitrate [KNO₃], potassium carbonate [K₂CO₃] and potassium c) hydroxide [KOH],

wherein the said molten salts of sodium [Na] or potassium [K] are substituted by one or more molten salts of Lithium [Li] selected from the group comprising lithium nitrate [LiNO₃], Lithium carbonate [Li₂CO₃] and lithium hydroxide [LiOH] in the proportion to have concentration of lithium [Li] cations by weight relative to the mass of the bath between 0.1%

Wherein said salt bath composition comprises said molten salts in a proportion to form stoichiometric equilibrium bet ween nitrate anions [NO3], carbonate anions [CO32] and hydroxyl anions [OH] of said molten salts of said alkali metals and alkali metal cations [Na⁺],[K⁺] and [Li⁺] of said mosten salts of said alkali metals.

Indian Classification

27 A

190359

International Classification4

E 02 F 5/00

Title

" A REDEPLOYABLE BRIDGE SUPPORT "

Applicant

The Chief Controller Research & Development, M/O Defence, Technical Coordination Dte, B-341 Sena Bhawan, DHQ P.O. New Delhi-110011, India.

Inventors

SHOBHA ARALIKATTI - INDIA MULANGI SRINIVAS - INDIA

DORE RANGANATH SRINIVASA RAGHURAMAN - INDIA

SIDDALINGAPPA GURUPRASAD - INDIA

Application for Patent Number

133/del/1995

filed on

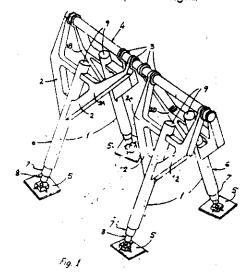
31/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims

09)

A redeployable bridge support comprising a plurality of multistage telescopic tubes 1 having a pair of pier arms 2, 2A, 2B, 2C and 2D secured therewith and adapted to be secured with a pier beam 4 provided to connect said bridge support to the span of a bridge, a bracket 9 privided at the top end of said telescopic tube 1 to accommodate a hydraulic motor 14 therein provided for operating said multistage telescopic tub 1 respectively, a base plate 5 secured at the bottom end of said tubes 1 for providing support thereto, a lock 18 provided with siad telescope tube 1 to lock the tube at the required height.



Complete Specification

No of Pages

11

Drawings Sheets

Indian Classification

10 J C, 127 I

190360

International Classification4

G 01 D 1/00

Title

" A Marker Rod Driving Device".

Applicant

The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P.O., New Delhi-110011, India.r

nventors

KRISHNA GOPAL - INDIA

ARVIND WAMAN PARADKAR - INDIA

ALOK MUKHERJEE - INDIA

Application for Patent Number.

187/del/1995

filed on

09/02/1995

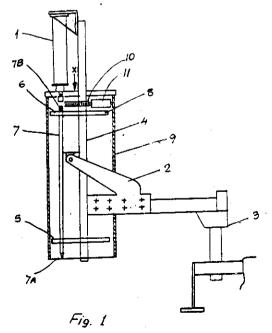
Complete left after Provisional Specification filed on

:09/02/1995Complete filed on : 07/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office , New Delhi Branch - 110 008.

(Claims 10)

A market rod driving device comprising a holding frame (4) adapted to be secured with a mount (2) secured with an actuator (3) mounted on a vehicle, a steel disc assembly secured with said holding frame for holding a plurality of marker rods (7) therein, an impact cylinder (9) secured at the top end of said holding frame for providing an impact on the head of said marker rod, indexing means (10) provided with said frame so as to operate said impact cylinder (9) as well as disc assembly to bring next rod below said impact cylinder, pneumatic means provided to operate said impact cylinder, indexing means and actuator.



Provisional Specification Complete Specification

No of Pages

04 12 Drawings Sheets
Drawings Sheets

NiL 02

186 F.

190361

Int.Cl4

G 11 B 11/12

Title

AN IMAGE INFORMATION RECORDING APPARATUS.

Applicant

MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1060,

OHAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN.

In ventor

TOSHIYUKI KAWARA.

Application no.

493/CAL/96 FILED ON 19.03.1996.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

15 CLAIMS.

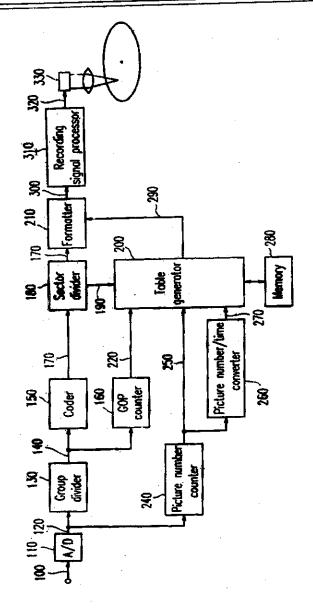
An image information recording apparatus comprising:

a group divider for generating a plurality of group data each of the plurality of group data including at least one intra-coded picture data, and a coder for coding said plurality of picture data, each of the plurality of picture data corresponding to a picture;

a sector divider for generating a sector address indicating a top sector among a plurality of sectors on a recording medium in which auxiliary data corresponding to each of the plurality of group data is recorded, the auxiliary data corresponding to each of the plurality of group data being located immediately anterior to the group data;

a table generator for determining for first group data among the plurality of group data, which of another of the plurality of group data, representing a second group data, includes second picture data reproduced in a normal reproduction operation at a second time later than a first time by a predetermined fixed time period, the first time being a time first picture data located at a top of the first group data is reproduced in the normal reproduction operation, determining a top sector address of the auxiliary for

same, activates the optical head for recording.



Complete Specification: 60 pages.

Drawing: 12 sheets.

206 G.

190362

Int.Cl4

H 03 D - 5/00, 3K - 9/00

Title

A SYSTEM FOR RECEIVING, DEMODULATING AND DECODING

OF INPUT VIDEO DATA SIGNALS IN AT LEAST ONE OF DIFFERENT

MODULATION AND ENCODING FORMATS.

Applicant

THOMSON CONSUMER ELECTRONICS, INC. OF 10330 NORTH

MERIDIAN STREET, INDIANAPOLIS, INDIANA 46290-1024, U.S.A.

Inventor

JOHN SIDNEY STEWART.

Application no.

1167/CAL/96 FILED ON 24.6.96.

(Convention no. 501361 FILED ON 12.7.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

14 CLAIMS.

A system for receiving, demodulating and decoding of input video data signals in at least one of different modulation and encoding formats suitable for satellite, terrestrial or cable transmission, comprising:

An adaptive timing recovery unit for recovering timing information from said input signal as a function of a received input signal format;

An adaptive data carrier recovery loop responsive to said timing information for recovering said video data;

A selectable slicer provided in said carrier recovery loop for applying a set of decision thresholds to data provided by said carrier recovery loop to recover said video data, set of decision threshold being selected from a plurality of sets of decision thresholds suitable for at least one of said different modulation and encoding formats; and

An adaptive decoder for selectively decoding said recovered video data as a function of a receiver data format to produce recovered and decoded output data.

Complete Specification: 27

Drawing: 6 sheets.

Ind.Cl : 108 C₃ 190363

Int.Cl⁴ : C 22C – 38/00, 38/40, 38/60, 38/00

Title : A METHOD OF PRODUCING A STEEL FOR A CHIMNEY OR A GAS DUCT.

Applicant : 1. NIPPON STEEL CORPORATION, OF 6-3, OHTEMACHI-2-CHIOME, CHIYODA-KU, TOKYO, JAPAN.

2. MITSUBISHI JUKOGYO KABUSHIKI KAISHA, OF 5-1 MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventor

- 1. KOJI TANABE.
- 2. HIDESATO MABUCHI.
- YUKIO TOMITA.
- 4. AKIRA USAMI.
- 5. KATSUTOSHI HASHIMA.
- HIROSHI KONDO.
- 7. RYUICHIRO EBARA.
- 8. YOSHIKAZY YAMADA.
- 9. KAZUHIDE YAMAUCHI.
- 10. MASUO MATSUMOTO.

Application no.

1383/CAL/96 FILED ON 02.08.1996.

(Convention no. 07-217328 FILED ON 25.8.95 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

8 CLAIMS.

A method of producing a steel for a chimney or a gas duct which steel is excellent in pitting resistance and rust adhesion, comprising in the steps of preparing molten steel having a composition predetermined so that said steel consists, by weight, of:

0.01 to 0.15% carbon;

0.01 to 0.5% silicon;

0.1 to 1.5% manganese;

not more than 0.025% phosphorous;

not more than 0.010% sulphur;

not less than 2.5% but not more than 7.0% chromium;

not more than 2.5 nickel;

0.005 to 0.05% titanium;

0.005 to 0.1% aluminium;

a first optional element of at least one kind selected from the group consisting of 0.01 to 1.0% copper and 0.10 to 1.0% molybdenum;

a second optional element of at least one kind selected from the group consisting of 0.005 to 0.1% niobium, 0.005 to 0.10 vanadium, 0.001 to 0.1% tantalum and 0.0003 to 0.00050% boron;

a third optional element of at least one kind selected from the group consisting of 0.0003 to 0.0050% rare-earth metal 0.0003 to 0.06 calcium and 0.0002 to 0.10% zirconium; and the balance being iron and incidental impurities, casting the molten steel through a step selected from a continuous casting process and an ingot casting-and-primary rolling process, to obtain a slab.

heating the slab at a temperature in the range of 1050 to 1300° C, rolling the heated slab with a finishing temperature of 720 to 950° C, and heat treating the rolled steel at a temperature of 650 to 800° C.

Complete Specification: 54 pages. Drawing: NIL sheets.

Ind.Cl :	64 B ₂ 19036	4	
Int.Cl ⁴	H 01 R 13/648		
Title	TERMINAL BLOCK FOR HIGH TRANSMISSION RATES.		
Applicant	KRONE AKTIENGESELLSCHAFT, OF 14167 BERLIN-		
	ZEHLENDORF, GERMANY.		
Inventor	1. PETRA BEUTLER.		
	2. SABINE ZIMMER.		
	3. DIETER GERKE.		
	4. FERENC NAD.		
	5. FRANK MOSSNER.		
Application no.	1396/CAL/96 FILED ON 05.08.1996.		
• •	10527522 7 AND 10614788 3 FH FD ON 29 9 95 AND ON 04.04.96		

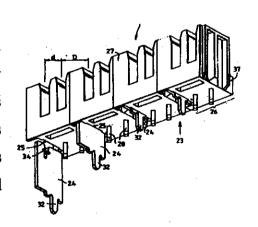
(Convention nos. 19537532.7 AND 19614788.3 FILED ON 29.9.95 AND ON 04.04.96 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

8 CLAIMS.

A terminal block for high transmission rates in the telecommunication and data technique, comprising a plastic body with chambers disposed in at least one row for insulation displacement contact elements and slots for shielded plates disposed in the transverse walls between said chambers and extending with parallel axes thereto, characterised in that chambers (2) of a terminal unit (26) are disposed in the plastic body (1) at the



lowest possible distance (d) to each other, and that slots (11,25) for receiving the shield plates (16,24) are provided from the lower side (23) in the transverse wall (9,10,27) between two adjacent terminal units (23) each, the distance (d) between the chambers (2) of a terminal unit (26) being smaller than the distance (d) between the chambers (2) of adjacent terminal units (26).

Complete Specification: 11 pages.

Drawing: 5 sheets.

64 B 1

190365

Int.Cl4

H 01 R - 9/09, H 05 K - 1/11

Title

AN ELECTRICAL CONNECTOR.

Applicant

MOLEX INCORPORATED, OF 2222 WELLINGTON COURT

LISLE, ILLINOIS 60532, UNITED STATES OF AMERICA.

Inventor

MASANORI YAGI.

Application no.

1566/CAL/96 FILED ON14.09.1995.

(Convention no.10722/1995 FILED ON.14.09.1995 IN JAPAN.

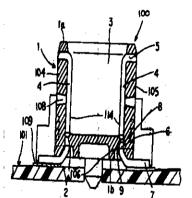
Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

18 CLAIMS.

An electrical connector (100) comprising:

A plurality of terminals (2) arranged in a predetermined pitch along the length of the connector (100), the terminals (2,2') being mounted within a insulative housing (1,1') of the connector (100), each of the terminals (2,2') having a contact portion (4,4') and a solder tail portion (7,7') extending from said connector housing in a predetermined orientation for



interconnection with a circuit trace (109) of a circuit member, said terminal contact and solder tail portion (4,7, 4',7') being joined together by a terminal connecting portion (6,6') each of said terminals (2,2') having a surface interruption (8,8') formed across their respective connecting portion (6,6') between said contact and solder tail portions (4,4; 4',7') thereof, said surface interruption defining a tortuous path along said connecting portion which inhibits the wicking of molten solder and solder flux up along said connecting portion onto said terminal contact portions during soldering of said connector (100) to said circuit board (101).

Complete Specification: 15 pages.

Drawing: 3 sheets.

Cl

: 206 E.

190366

Int.Cl4

200 D.

G 05 B 19/00

Title

AN ISOLATED FAULT MONITORING CIRCUIT FOR A

PROGRAMMABLE LOGIC CONTROLLER.

Applicant

SIEMENS ENERGY & AUTOMATION, INC. OF 3333 OLD

MILTON PARKWAY, ALPHARETTA, GA 30202, U.S.A.

Inventor

STEPHEN WEEKS MOWRY, JR.

Application no.

2239/CAL/96 FILED ON 24.12.1996.

(Convention no. 08/586,014 FILED ON 29.12.1995 IN U.S.A.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

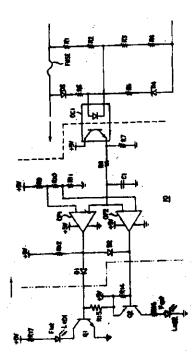
1 CLAIM.

An isolated fault monitoring circuit for an AC port in a programmable logic controller I/O module, characterized by

A bridge rectification circuit (R_1 , R_2 , R_3 , R_4 ; D_3 , D_4) having an AC input and a DC output;

An overcurrent device (FUSE) in series with a portion of said bridge rectification circuit such that after an overcurrent condition, said bridge rectification circuit produces a DC output only during one half of the cycle at the AC input;

An optocoupler connected to said bridge rectification circuit for producing an output signal representative of the DC output of said bridge rectification circuit;



A first and a second comparator connected so as to receive said output signal of said optocoupler and respectively producing first and second comparator output signals; and

At least one semiconductor switching device (Q₁, Q₂) connected each of said first and second comparator output signals, each of said at least one semiconductor switching devices connected to an associated light emitting diode, whereby upon said overcurrent condition, said first comparator output signal produces an output signal which causes said associated light emitting diode to conduct and thereby producing an indicative fault signal, and whereby upon loss of a signal from said AC signal, said second comparator output signal produces an output signal which can said associated light emitting diode to conduct and thereby produces an indicative fault signal.

Complete Specification: 11 pages.

Drawing: 1 sheets.

48 D₁

190367

Int.Cl4

E 02 D 17/13, E 02 F 31/18

Title

A LAYING UNIT FOR INTRODUCING AN OPTICAL CABLE.

Applicant

SIMENS AKTIENGESELLSCHAFT

OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor

1. LOTHAR FINZEL.

2. DIETER KUNZE.

3. DR. GUENTER ZEIDLER.

4. RAINER KOSSAT.

Application no.

1902/CAL/96 FILED ON 31.10.1996.

(Convention nos. 19542231.7, 19612457.3; 1961598.9; 19616596.2; 19616595.4;

19623483 2; 19633366.0; AND 19640290.5 FILED ON FILED ON 13.11.95, 28.03.96 AND

25.4.1996, 25.04.96, 25.4.96, 12.6.96, 19.08.96 AND 30.9.96 RESPECTIVELY IN GERMANY.)

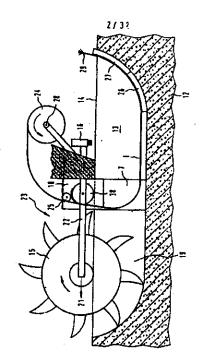
Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

18 CLAIMS.

A laying unit for introducing an optical cable comprising a tube (8) and optical waveguides (3) introduced therein, into solid ground, by producing a channel for receiving a microcable or minicable (1), the tube being homogenous and water-tight, characterized in that, the laying unit comprises:

A cutting wheel arrangement for cutting a laying channel (19) with a width adapted to the dia of the microcable or minicable in the fixed underlying laying surface (17).



Complete Specification: 54 pages.

Drawing: 32 sheets.

32 E.

190368

Int.Cl4

: C 08 G 65/00

Title

PROCESS FOR PREPARING PEROXIDIC PERFLUOROPOLYETHERS

OBTAINED BY OXIDATION OF TETRAFLUOROETHYLENE.

Applicant

AUSIMONT S.P.A, OF FORO BUONAPARTE 31, MILANO, ITALY.

Inventor

1. GIUSEPPE MARCHIONNI.

2. PIER ANTONIO GUARDA.

Application no.

244/CAL/97 FILED ON 13.02.1997.

(Convention no. MI 96 A 000279 FILED ON 14.02.1996 IN ITALY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

15 CLAIMS.

A process for preparing peroxide perfluoropolyethers by oxidation of tetrafluoroethylene carried out at temperatures comprises between -100°C and -40°C, in the absence of UV radiations, and by operating in the presence of a chemical initiator containing at least one F-X bond, wherein X is oxygen or halogen, by operating with total pressures comprised between 0 and 15 relative bar and in the presence of solvent of known type which remains in the liquid state in the reaction condition and comprising an amount of COF₂ higher than 8% by moles or in the presence of COF₂ alone.

Complete Specification: 23 pages.

Drawing: nil

126 D, 89

190369

Int.Cl4

G 01 D - 5/24

Title

00.5

Applicant

MITUTOYO CORPORATION, OF 20-1, SAKADO 1-CHOME,

TAKATSU-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN.

CAPACITANCE - TYPE DISPLACEMENT MEASURING DEVICE.

Inventor

1. · MASAMICHI SUZUKI.

2. SEIGO TAKAHASHI.

Application no.

1708/CAL/97 FILED ON 17.09.1997.

(Convention no. 8-249898 FILED ON 20.09.1996 IN JAPAN.)

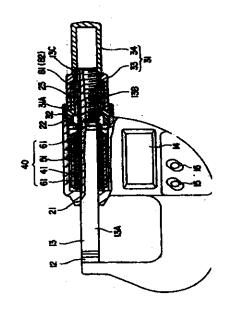
Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

14 CLAIMS.

A capacitance-type displacement measuring device provided with a rotatable rotor having circular outer circumferential face, and a stator having half-cylindrical inner circumferential face located at a predetermined gap against the outer circumferential face of the rotor, wherein;

The inner circumferential face of the stator is provided with transmitting electrode group composed of plural electrode being impressed with respectively different-phased alternating signals, and a receiving electrode insulated from the transmitting electrode group, of which receive signal is inputted into measuring circuit,



And the outer circumferential face of rotor being provided with a coupling electrode to couple capacitively with a plural of the electrode of the transmitting electrode group, characterised by;

A step portion provided on one of the outer circumferential face of the rotor or the inner circumferential face of the stator to retain a predetermined gap between the opposing faces of the rotor and the stator;

A supper portion on both ends of the outer circumferential faces of the rotor;

And a forcing means to force the stator to the rotor so that the rotor and the stator are abutted at the step portion.

Complete Specification: 23 pages.

Drawing: 10 sheets.

Ind.Cl : 40F 190370

Int.Cl⁴ : C 04 B 18/14

Title : PROCESS FOR THE CONVERSION OF IRON BEARING RESIDUES

INTO A SYNTHETIC ROCK.

Applicant : UMICORE, OF RUE DE MARAIS, 31, B-1000, BRUSSELS, BELGIUM

Inventor: 1. JAN VLIEGEN.

2. ANDRE VANDENBRANDEN.

Application no. 1744/CAL/97 FILED ON 22.09.1997.

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

12 CLAIMS.

Process for the conversion of iron bearing residues, such as herein described, from the non-ferrous process industry into a synthetic rock, characterized in that:

- 1 part of said iron bearing residues, in wet state is mixed with 0.1 to 2 parts by weight of crushed blast furnace slags and with 0.1 to 2 parts by weight of crushed converter slags;
- water is added to the mixture to obtain a stiff paste; and
- the paste is allowed to harden, while kept wet, to such an extent that the resulting rock is usable for construction purposes.

Complete Specification: 8 pages. Drawing: nil

RENEWAL FEES PAID

175846 176016 176085 176444 176445 176473 176535 176588 176682 176683 176688 176705 176707 176712 176842 176843 176853 176858 177049 177111 177116 177248 177249 177253 177258 177675 177716 177717 177718 177720 177724 178025 178233 178324 178395 178835 179095 179222 179224 179523 179711 179713 179728 179729 179730 180321 180322 180324 180325 180363 180368 180386 180388 180389 180735 180736 180752 180753 180754 180755 180760 180853 181262 181263 181265 181430 182409 182410 182432 182631 182723 182724 183083 183184 183282 185351 185352 185507 185511 185658 185866 185867 185939 185947 185952 185991 186028 186029 186030 186052 186117 186122 186152 186218 186234 186292 186397 186526 186730 186890 186898 186899 186971 186980 187002 187304 187309 187323 187344 187346 187396 187399 187402 187404 187409 187414 187418 187422 187441 187450 187512 187513 187520 187521 187525 187526 183611 183833 183891 184778 184865 184909 184930 184941 185008 185154 185200 185235 185262 185324 185330

PATENT SEALED ON 20-06-2003

188329 188330 18**\$**331 1**88**332 1**88**371 188372 18**83**74 18**83**75 18**8**376 188377 1**88**378 1**88**379 18**8**380 188381 188382 18**\$**383 188384 188385 188386 188387

KOL-NIL, DEL-13, MUM-07, CHEN-NIL

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

Class.	06-11	187369. HCS MENDIS. No.37, 2 nd Lane Ratmalana, Sri Lanka. "BRUSHMAT", 27 TH JULY 2001. {RECIPROCITY SRI LANKA}.	
!		•	
Class.	07-03	188303. DART INDUSTRIES INC., 14901 South Orange Blosom Trail, Orlando, Florida 32837, U.S.A., "CHILD'S CUTLERY SET", 4 MARCH 2002.	
Class.	07-99	188304. DART INDUSTRIES INC., 14901 South Orange Blosom Trail, Orlando, Florida 32837, U.S.A., "CHILD'S SIPER LID WITH FLUTED DOME", 4 MARCH 2002.	
Class.	09-04	188494.NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBA1:-400 093, MAHARASHTRA, INDIA. "CRATE", 20 MARCH 2002.	

Class.	09-04	188495. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 20 MARCH 2002.	
Class.	09-04	188496. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 20 MARCH 2002.	
Class.	06-03	188536. NILKAMAL PLASTICS LTD., PLOT NO.971-IA, SINNAR TALUKA INDUSTRIAL CO-OPERATIVE ESTATE, SINNAR SHIRDI ROAD, SINNAR-422103, MAHARASHTRA, INDIA. "CHAIR', 26 MARCH 2002.	
Class.	10-02	188641. CONCORD WATCH COMPANY S.A., RUE DE NIDAU 35, CH-2501, BIENNE, SWITZERLAND. "WATCH WITH CROWN PROTECTOR", 26 MARCH 2002. [PRIORITY U.S.A.].	
Class.	10-02	188642. CONCORD WATCH COMPANY S.A., RUE DE NIDAU 35, CH-250I, BIENNE, SWITZERLAND. "WATCH WITH CROWN PROTECTOR", 26 MARCH 2002.{PRIORITY U.S.A.}.	

	GATEWAY BUILDING, APOLLO BUNDER, MUMBAI;-400 001, MAHARASHTRA, INDIA."HANDLE", 19 APRIL 2002.	
12-16	188798. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, C. TEWAY BUILDING, APOLLO BUNDER, MUMBAI: - 400 001, MAHARASHTRA, INDIA. "DOOR TRIM PAD" 19th April 2002.	
12-16	188799. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: -400 001, MAHARASHTRA, INDIA. "DOOR HANDLE & LOCK ASSEMBLY" 19th April 2002.	
12-16	188800. MAHINDRA & MAHINDRA L1MITED, INDIAN COMPANY, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: - 400 001, MAHARASHTRA, INDIA. "SKEY RACK FOR VEHICLES". 19th April 2002	
23-01	188844. JAIN IRRIGATION SYSTEMS LIMITED OF JAIN FIELD, N.H. NO. 6, P.O. BOX NO. 72, BAMBHORI, DIST. JALGAON-425001, MAHARASHTRA, INDIA. "TURBO KEY PLUS FILTER" 23 rd April 2002	
	12-16	INDIA."HANDLE", 19 APRIL 2002. 12-16 188798. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, C. TEWAY BUILDING, APOLLO BUNDER, MUMBAI: -400 001, MAHARASHTRA, INDIA. "DOOR TRIM PAD" 19th April 2002. 12-16 188799. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: -400 001, MAHARASHTRA, INDIA. "DOOR HANDLE & LOCK ASSEMBLY" 19th April 2002. 12-16 188800. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: -400 001, MAHARASHTRA, INDIA. "SKEY RACK FOR VEHICLES". 19th April 2002 23-01 188844. JAIN IRRIGATION SYSTEMS LIMITED OF JAIN FIELD, N.H. NO. 6, P.O. BOX NO. 72, BAMBHORI, DIST. JALGAON-425001. MAHARASHTRA, INDIA. "TURBO

Class.	19-06	189014. DARSHAK FRAMES, HABIB MANSIONS, ROOM NO. 07, & 09, DR. AMBEDKAR ROADM PAREL, MUMBAI- 400012, MAHARASHTRA, INDIA. "PENCIL BOX" 15 th May 2002	
Class.	03-04	189340. USHA INTERNATIONAL LTD. SURYA KIRAN BUILDING, 19, KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA. " CEILING FAN" 28 th June 2002.	
Class.	03-04	189341. USHA INTERNATIONAL LTD. SURYA KIRAN BUILDING, 19, KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA. "CEILING FAN" 28th June 2002	i a
Class.	26-03	189381. M/S. A.N. POLYMERS (P) LTD. A-54, NARAINA INDUSTRIAL AREA, PHASE-I, NEW DELHI-110028, INDIA. "D.P. BOX" 3 rd July 2002.	
Class.	28-01	189632.SMITHKLINE BEECHAM PLC. 980 GREAT WEST ROAD, BRENTFORD MIDDLESEX, TW8 9GS, U.K. "CAPSULE SHELL" 30th January 2002 (Reciprocity, U.S.A.)	

Class.	28-01	189633. SMITHKLINE BEECHAM PLC. 980 GREAT WEST ROAD, BRENTFORD MIDDLESEX, TW8 9GS, U.K. "CAPSULE SHELL" 30th January 2002 (Reciprocity, U.S.A.)	
Class.	07-02	189655. KONINKLIJKE PHILIPS ELECTRONICS N.V. OF THE KINGDOM OF THE NETHERLANDS, CARRYING ON BUSINESS AS MANUFACTURERES AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS. "TOASTER" 28th February 2002. INTERNATIONAL DESIGN REGISTRY AT WIPO FORMED UNDER THE HAUGUE AGREEMENT.	
Class.	15-05	189715. BRITELITE TECHNOLOGIES GMBH OF NORDKANALSTRASSE 49C, D- 20097, HAMBURG, GERMANY. "SHOE POLISHING DEVICE" 1" August 2002.	
Class.	23-02	189723 KOHLER CO. OF 444, HIGHLAND DETVR, KOHLER, WISCONSIN 53044, UNITED STATES OF AMERICA. "WATER CLOSET" 13th February 2002 (Reciprocity, U.S.A.)	
Class.	09-04	189806. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", '23 rd August 2002	

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Class.	09-04	189807 NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 23 rd August 2002	
Class.	09-04	189808. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 23 rd August 2002	
Class.	04-99	I89846. THE PROCTER & GAMBLE COMPANY OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. 7th March 2002. (Reciprocity U.K.)	
Class.	12-14	189862. MAHINDRA & MAHINDRA LIMITED, INDIAN COMPANY, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: - 400 001, MAHARASHTRA, INDIA. "UTILITY VEHICLES". 3 rd September 2002	
Class.	19-06	189965. LINC PEN & PLASTICS LTD. OF 3, ALIPORE ROAD, KOLKATA-700027, W.B. INDIA. "PEN" 17 th September 2002	

Class,	09-99	189875. KANDASAMY CHANDRASEKA- RAN. 14/252-1, RAMALINGA NAGAR, GURUSAMIPALAYAM P.O., RASIPURAM, KAMAKKAL (D.T.) PIN:637 403, TAMIL NADU, INDIA. "ICE-CREAM CUP", 2 SEPTEMBER 2002.	
Class.	07-07	I89927. INNOVAXIS U.K. LIMITED, 54 HILLBURY AVENUE, HARROW, MIDDLESEX, HA3 6EW, ENGLAND. "CONTAINER, PRIMARILY FOR USE AS A COOL BOX", 27 JULY 2002. {PRIORITY U.K.}.	
Class.	09-03	189934. PAUL STREMPLE, 135 PLYMOUTH STREET #306, BROOKLYN, NEW YORK 11201, U.S.A. AND MARGARET BREUKER, OF 87 SUMMER STREET, MANCHESTER BY THE SEA, MASSACHUSETTS 01944, U.S.A. "PROTECTIVE FOOD STORAGE CONTAINER", 14 MARCH 2002. {PRIORITY U.S.A.}.	
Class.	09-03	189935. PAUL STREMPLE, 135 PLYMOUTH STREET #306, BROOKLYN, NEW YORK 11201, U.S.A. AND MARGARET BREUKER, OF 87 SUMMER STREET, MANCHESTER BY THE SEA, MASSACHUSETTS 01944, U.S.A. "PROTECTIVE FOOD STORAGE CONTAINER", 14 MARCH 2002. {PRIORITY U.S.A.}.	
Class.	09-03	189937. PAUL STREMPLE, 135 PLYMOUTH STREET #306, BROOKLYN, NEW YORK 11201, U.S.A. AND MARGARET BREUKER, OF 87 SUMMER STREET, MANCHESTER BY THE SEA, MASSACHUSETTS 01944, U.S.A. "PROTECTIVE FOOD STORAGE CONTAINER", 14 MARCH 2002. {PRIORITY U.S.A.}.	

Class.	09-03	189938. PAUL STREMPLE, 135 PLYMOUTH STREET #306, BROOKLYN, NEW YORK 11201, U.S.A. AND MARGARET BREUKER, OF 87 SUMMER STREET, MANCHESTER BY THE SEA, MASSACHUSETTS 01944, U.S.A. "PROTECTIVE FOOD STORAGE CONTAINER", 14 MARCH 2002. {PRIORITY U.S.A.}.	
Class.	06-01	189942. NILKAMAL PLASTICS LTD., PLOT NO.971-1A, SINNAR TALUKA INDUSTRIAL CO-OPERATIVE ESTATE, SINNAR SHIRDI ROAD, SINNAR-422103, MAHARASHTRA, INDIA. "CHAIR', 13 SEPTEMBER 2002.	
Class.	09-03	L89936. PAUL STREM: .E, 135 PLYMOUTH STREET #306, BROOKLYN, NEW YORK 11201, U.S.A. AND MARGARET BREUKER, OF 87 SUMMER STREET, MANCHESTER BY THE SEA, MASSACHUSETTS 01944, U.S.A. "PROTECTIVE FOOD STORAGE CONTAINER", 14 MARCH 2002. {PRIORITY U.S.A.}.	
Class.	06-01	189943. NILKAMAL PLASTICS LTD., PLOT NO.971-1A, SINNAR TALUKA INDUSTRIAL CO-OPERATIVE ESTATE, SINNAR SHIRDI ROAD, SINNAR-422103, MAHARASHTRA, INDIA. "CHAIR', 13 SEPTEMBER 2002.	A
Class.	06-01	189944. NILKAMAL PLASTICS LTD., PLOT NO.971-1A, SINNAR TALUKA INDUSTRIAL CO-OPERATIVE ESTATE, SINNAR SHIRDI ROAD, SINNAR-422103, MAHARASHTRA, INDIA. "CENTER TABLE", 13 SEPTEMBER 2002.	

class.	09-03	190005. RAJESH KALYANJI SHAH, 3B DEV AASHISH PEDDAR ROAD, MUMBAI;-400026, MAHARASHTRA, INDIA. "PENCIL BOX", 23 SEPTEMBER 2002.	Final A
Class.	09-03	190006. RAJESH KALYANJI SHAH, 3B DEV AASHISH PEDDAR ROAD, MUMBAI;-400026, MAHARASHTRA, INDIA. "PENCIL BOX", 23 SEPTEMBER 2002.	
Class.	09-05	190140. TASTYFOOD INDUSTRIES (S) PTE LTD., 30 TUAS AVENUE, 12 JURONG TOWN, SINGAPORE 639044. "A DRINKING CONTAINER WITH SIDE CAP", 11 APRIL, 2002.{PRIORITY U.K.}.	
Class.	07=06	190142. M/S. MAGPPIE EXPORTS, PD-4B, PITAMPURA, DELHI;-110088, INDIA. "BOTTLE OPENER", 9 OCTOBER 2002.	
Class.	27-03	190151. M/S. MAGPPIE EXPORTS, PD-4B, PITAMPURA, DELHI;-110088, INDIA. "ASH TRAY", 9 OCTOBER 2002.	

Class.	07-06	190157. M/S. MAGPPIE EXPORTS, PD-4B, PITAMPURA, DELHI;-110088, INDIA. "COASTERS", 9 OCTOBER 2002.	
Class.	13-01	190260. M/S. GRIPP TOOLS MFG. CO. PVT. LTD., A/12/45, SUNDER NAGAR, KALINA, SANTACRUZ(E), MUMBAI:-400 098, MAHARASHTRA, INDIA. "CASE", 21 OCTOBER 2002.	
Class.	7-05	190162. M/S. MAGPPIE EXPORTS, PD-4B, PITAMPURA, DELHI;-110088, INDIA. "DISPENSER", 9 OCTOBER 2002.	
Class.	d9-04	190215. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.1.D.C., ANDHERI EAST, MUMBA1:-400 093, MAHARASHTRA, INDIA. "CRATE", 17 OCTOBER 2002.	
Class.	09-04	190216. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 17 OCTOBER 2002.	

Class.	09-04	190217. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 17 OCTOBER 2002.	
Class.	02-04	190255. PRIYA RUBBER & PLASTIC INDUSTRIES, BASTI BAWA KHEL, KAPURTHALA ROAD, JALANDHAR 144021, PUNJAB, INDIA. "CHAPPAL", 21 OCTOBER 2002.	
Class.	13-03	190226. JYANTI KUMAR JAIN. 22 RABINDRA SARANI, CALCUTTA:-700073, W.B., INDIA. "SWITCH", 17 OCTOBER 2002.	
Class.	09-04	190274. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 23 OCTOBER 2002.	
Class.	09-04	190275. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 23 OCTOBER 2002.	

			<u> </u>
Class.	09-04	190276. NILKAMAL CRATES AND BINS, 77/78 NILKAMAL HOUSE, ROAD NO.13/14. M.I.D.C., ANDHERI EAST, MUMBAI:-400 093, MAHARASHTRA, INDIA. "CRATE", 23 OCTOBER 2002.	
Class.	10-06	190277. GM MODULAR PVT, LTD., 22/23, SHUBH BUILDING, SAGAR MANTHAN IND. COMPLEX, BHOIDAPADA, GOKHIWARE, VASAI-EAST, THANE (DIST.), MAHARASHTRA, INDIA. "NIGHT LAMP", 24 OCTOBER 2002.	
Class.	10-06	190278. GM MODULAR PVT. LTD., 22/23, SHUBH BUILDING, SAGAR MANTHAN IND. COMPLEX, BHOIDAPADA, GOKHIWARE, VASAI-EAST, THANE (DIST.), MAHARASHTRA, INDIA. "NIGHT LAMP", 24 OCTOBER 2002.	
Class.	10-06	190279. GM MODULAR PVT. LTD., 22/23, SHUBH BUILDING, SAGAR MANTHAN IND. COMPLEX, BHOIDAPADA, GOKHIWARE, VASAI-EAST, THANE (DIST.), MAHARASHTRA, INDIA. "MUSICAL BELL", 24 OCTOBER 2002.	
Class.	13-03	190280. GM MODULAR PVT. LTD., 22/23, SHUBH BUILDING, SAGAR MANTHAN IND. COMPLEX, BHOIDAPADA, GOKHIWARE, VASAI-EAST, THANE (DIST.), MAHARASHTRA, INDIA. "CABLE EXTENSION CORD", 24 OCTOBER 2002.	

Class.	19-06	190316. CELLO PENS & SATIONERY PVT. LTD., 5, GROUND FLOOR, VAKIL INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON(E), MUMBAI:-400 063, MAHARASHTRA, INDIA. "BALL PEN", 31 OCTOBER 2002.	
Class.	19-06	190317. CELLO PENS & SATIONERY PVT. LTD., 5, GROUND FLOOR, VAKIL INDUSTRIAL ESTATE, WALBHAT ROAD, GOREGAON(E), MUMBAI:-400 063, MAHARASHTRA, INDIA. "BALL PEN", 31 OCTOBER 2002.	

(H.C. BAKSHI)
CONTROLLER GENERAL OF PATENTS DESIGNS &
TRADE MARKS

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2003 PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD, AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 2003